February 4, 2025

Providing Trusted
Health and Safety Solutions

Dan Kretsinger
Director of Facilities & Transportation
Richfield Public Schools
300 72nd Street West
Richfield, MN 55423

RE: Richfield Public Schools
Districtwide – Short-Term Radon Testing Results
IEA Project #202410995

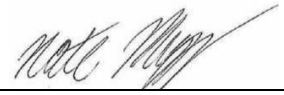
Dear Mr. Kretsinger:

IEA placed 670 Air Chek Pro Chek short-term radon test kits in 574 locations in the following buildings for the purpose of evaluating radon levels:

- Centennial Elementary – 73 locations
- Central Education Center – 48 locations
- RCEP Program at Hope Church – 9 locations
- Richfield Dual Language School – 53 locations
- Richfield High School – 153 locations
- Richfield Middle School – 88 locations
- Richfield STEM Elementary – 75 locations
- Sheridan Hills Elementary – 67 locations
- Richfield Transportation Building & Bus Garage – 8 locations

The number of kits placed includes those used for quality control purposes. See Appendix A for Quality Control information.

The radon test kits were placed by the following Minnesota Department of Health (MDH) licensed Radon Measurement Professional(s):

Measurement Professional	License Number	Signature
Nate Murphy	RMEA-00483	
Derek Reed	RMEA-00571	
Dylan Reed	RMEA-00569	

BROOKLYN PARK
9201 West Broadway, #600
Brooklyn Park, MN 55445
763-315-7900 / FAX 763-315-7920
800-233-9513

MANKATO
610 North Riverfront Drive
Mankato, MN 56001
507-345-8818 / FAX 507-345-5301
800-233-9513

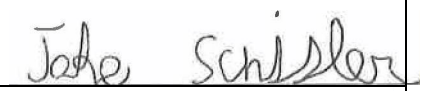
ROCHESTER
210 Woodlake Drive SE
Rochester, MN 55904
507-281-6664 / FAX 507-281-6695
800-233-9513

BRAINERD
601 NW 5th Street, Ste. #4
Brainerd, MN 56401
218-454-0703 / FAX 218-454-0703
800-233-9513

MARSHALL
1420 East College Drive
Marshall, MN 56258
507-476-3599 / FAX 507-537-6985
800-233-9513

VIRGINIA
5525 Emerald Avenue
Mountain Iron, MN 55768
218-410-9521
800-233-9513

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Measurement Professional	License Number	Signature
Jake Schisler	RMEA-00563	
Annie Shimkus	RMEA-00482	

INTRODUCTION

Radon is a colorless, odorless, tasteless, radioactive gas that occurs naturally in soil, rocks, and underground water supplies and in the ambient air. According to the U.S. Environmental Protection Agency (EPA) and other scientific organizations, naturally occurring radon gas has been associated with an increased risk of developing lung cancer. The chances of developing lung cancer from radon exposure are dependent on several factors, including individual susceptibility and, perhaps more importantly, the dose and duration of exposure. Radon testing in schools is highly recommended by the Minnesota Department of Health (MDH) and EPA.

METHODOLOGY

IEA placed Air Chek Pro Chek short-term radon test kits in frequently occupied areas in the buildings listed above at Richfield Public Schools for the purpose of sampling for radon in accordance with the MDH's *Guidance for Radon Testing in Minnesota Schools* (2024) and ANSI/AARST MA-MFLB *'Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, Schools and Commercial and Multi-Use Buildings'* (ANSI/AARST MA-MFLB 2023).

A total of 357 radon test kits were placed from January 6, 2025, to January 9, 2025, and 313 radon test kits from January 7, 2025, to January 10, 2025, for a total short-term sampling period of 3 days for each kit. These values include 3 missing test kits at the time of pick-up. The radon test kits were analyzed by AirChek, Inc., MDH license #RL-00003, located at 1936 Butler Bridge Road, Mills River, NC 28759. Analysis Methodologies are provided in Appendix A.

Air intakes and ventilation systems were operating in normal condition at the time of placement and retrieval. IEA was informed that the HVAC was on a normal operating schedule during the testing period.

IEA followed ANSI/AARST MA-MFLB 2023 for quality assurance measurements by including duplicate kits, control kits (blanks), and spiked kits.

Client communications and commitments were delivered to the client and are located in Appendix C:
- Client Commitments, Advisories and Authorizations
- Facilitating Staff Commitments

Occupant notices were sent to the client for distribution on December 16 and 26, 2024.

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EVALUATION CRITERIA

The MDH and the EPA have established a recommended action level within intended to be occupied areas of 4.0 picocuries per liter (pCi/L) for an annual average. Testing was conducted during school days when the building is significantly occupied. The HVAC system was set on a normal occupied operating schedule. Testing was conducted during the heating season when the average outdoor temperature is less than 65°F, as recommended by the MDH, when the ventilation system was operating normally, and windows and doors were closed. Consequently, sampling under these "closed" conditions is when the radon risk is most likely to occur.

MDH recommends follow-up testing for sampling results that are above the action level. Please refer to the following table for MDH guidelines:

RESULTS (pCi/L)	RECOMMENDED ACTION
LESS THAN 4	Re-test after changes to foundation or HVAC and every 5 years
GREATER THAN OR EQUAL TO 4	Conduct CRM short-term testing during winter months
LESS THAN 4 (DURING OCCUPANCY) AFTER CRM TESTING	Repeat CRM testing if not conducted during winter or if conducted during abnormal ventilation. Otherwise consider re-testing after changes to foundation or HVAC and every 5 years
GREATER THAN OR EQUAL TO 4 (DURING OCCUPANCY) AFTER CRM TESTING	Reduce radon in rooms to less than 4 through radon mitigation. Conduct CRM testing to verify radon reduction.

CRM: Continuous Radon Monitor

RESULTS & DISCUSSION

The laboratory report(s) and map(s)s of each building with indicated sampling locations are provided in Appendix B. The following includes summary results for each building.

Centennial Elementary
7315 Bloomington Avenue South
Richfield, MN 55423

A total of 92 test kits were placed in 73 locations at Centennial Elementary. All test kits were retrieved after testing was completed.

The results indicated that radon levels for all locations tested in Centennial Elementary were below the action level of 4 pCi/L. See Table 1 below for a summary of the results:

TABLE 1: CENTENNIAL ELEMENTARY - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	**2.0 – 2.9 pCi/L**	**3.0 – 3.9 pCi/L**	**≥ 4 pCi/L**
Number of Locations	73	0	0	0 [1]
[1] All results were below the action level of 4 pCi/L.				

pCi/L: picocuries per liter

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Central Education Center
7145 Harriet Avenue South
Richfield, MN 55423

A total of 56 test kits were placed in 48 locations at Central Education Center. All test kits were retrieved after testing was completed.

The results indicated that radon levels for all locations tested at the Central Education Center were below the action level of 4 pCi/L. See Table 2 below for a summary of the results:

TABLE 2: CENTRAL EDUCATION CENTER - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	**2.0 – 2.9 pCi/L**	**3.0 – 3.9 pCi/L**	**≥ 4 pCi/L**
Number of Locations	47	1	0	0 [1]
[1] All results were below the action level of 4 pCi/L.				

pCi/L: picocuries per liter

RCEP Program at Hope Church
7201 Fourth Avenue South
Richfield, MN 55423

A total of 11 test kits were placed in 9 locations within the RCEP Program at Hope Church. All test kits were retrieved after testing was completed.

The results indicated that radon levels for the locations tested within the RCEP Program at Hope Church were below the action level of 4 pCi/L. See Table 3 below for a summary of the results:

TABLE 3: RCEP PROGRAM AT HOPE CHURCH - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	**2.0 – 2.9 pCi/L**	**3.0 – 3.9 pCi/L**	**≥ 4 pCi/L**
Number of Locations	9	0	0	0 [1]
[1] All results were below the action level of 4 pCi/L.				

pCi/L: picocuries per liter

Richfield Dual Language School
7001 Elliot Avenue
Richfield, MN 55423

A total of 62 test kits were placed in 53 locations at Richfield Dual Language School. All test kits were retrieved after testing was completed.

The results indicated that radon levels for the locations tested in Richfield Dual Language School were below the action level of 4 pCi/L. See Table 4 below for a summary of the results:

TABLE 4: RICHFIELD DUAL LANGUAGE SCHOOL - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	**2.0 – 2.9 pCi/L**	**3.0 – 3.9 pCi/L**	**≥ 4 pCi/L**
Number of Locations	51	2	0	0 [1]
[1] All results were below the action level of 4 pCi/L.				

pCi/L: picocuries per liter

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Richfield High School
7001 Harriet Avenue, Door 4
Richfield, MN 55423

A total of 173 test kits were placed in 153 locations at Richfield High School. One (1) test kit located in the south end of the cafeteria was missing when the test kits were collected. The number of missing test kits did not exceed allowance in the ANSI/AARST MA-MFLB 2023 standard.

The results indicated that radon levels for the locations tested in Richfield High School were below the action level of 4 pCi/L. See Table 5 below for a summary of the results:

TABLE 5: RICHFIELD HIGH SCHOOL - RANGE OF RESULTS

	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	149	3	0	0[1]

[1] All results were below the action level of 4 pCi/L.
pCi/L: picocuries per liter

Richfield Middle School
7461 Oliver Avenue South
Richfield, MN 55423

A total of 101 test kits were placed in 88 locations at Richfield Middle School. One (1) test kit located in the southeast end of the cafeteria was missing when the test kits were collected. The number of missing test kits did not exceed allowance in the ANSI/AARST MA-MFLB 2023 standard.

The results indicated that radon levels for the locations tested in Richfield Middle School were below the action level of 4 pCi/L. See Table 6 below for a summary of the results:

TABLE 6: RICHFIELD MIDDLE SCHOOL - RANGE OF RESULTS

	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	87	0	0	0[1]

[1] All results were below the action level of 4 pCi/L.
pCi/L: picocuries per liter

Richfield STEM Elementary
7020 12th Avenue South
Richfield, MN 55423

A total of 87 test kits were placed in 75 locations at Richfield STEM Elementary. All test kits were retrieved after testing was completed.

The results indicated that radon levels for the locations tested in Richfield STEM Elementary were below the action level of 4 pCi/L. See Table 7 below for a summary of the results:

TABLE 7: RICHFIELD STEM ELEMENTARY - RANGE OF RESULTS

	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	75	0	0	0 [1]

[1] All results were below the action level of 4 pCi/L.
pCi/L: picocuries per liter

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Sheridan Hills Elementary
6400 Sheridan Avenue South
Richfield, MN 55423

A total of 77 test kits were placed in 67 locations at Sheridan Hills Elementary. One (1) test kit located in Room 142D was missing when the test kits were collected. The number of missing test kits did not exceed allowance in the ANSI/AARST MA-MFLB 2023 standard.

The results indicated that radon levels for the locations tested in Sheridan Hills Elementary were below the action level of 4 pCi/L. See Table 8 below for a summary of the results:

TABLE 8: SHERIDAN HILLS ELEMENTARY - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	**2.0 – 2.9 pCi/L**	**3.0 – 3.9 pCi/L**	**≥ 4 pCi/L**
Number of Locations	65	1	0	0 [1]
[1] All results were below the action level of 4 pCi/L.				

pCi/L: picocuries per liter

Richfield Transportation Building & Bus Garage
300 72nd Street West
Richfield, MN 55423

A total of 10 test kits were placed in 8 locations at Richfield Transportation Building & Bus Garage. All test kits were retrieved after testing was completed.

The results indicated that radon levels for the locations tested in Richfield Transportation Building & Bus Garage were below the action level of 4 pCi/L. See Table 9 below for a summary of the results:

TABLE 9: RICHFIELD TRANSPORTATION BUILDING & BUS GARAGE - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	**2.0 – 2.9 pCi/L**	**3.0 – 3.9 pCi/L**	**≥ 4 pCi/L**
Number of Locations	6	2	0	0 [1]
[1] All results were below the action level of 4 pCi/L.				

pCi/L: picocuries per liter

CONCLUSIONS AND RECOMMENDATIONS

The radon levels in the sampled locations were below the EPA action level of 4 pCi/L. It is recommended by ANSI/AARST MA-MFLB 2023 to consider taking action and address results of radon concentrations greater than half the action level (2-3.9 pCi/L).

The EPA has established recommended guidelines for permissible radon concentrations in schools. The following are general recommendations for frequently occupied areas of schools:

- The building should be retested at least every 5 years and in conjunction with any sale of the building.
- Ground contact rooms that were not tested because they were not occupied, should be tested if they become occupied in the future.

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In addition, retesting should be conducted when any of the following circumstances occur:

- A new addition is constructed, or a significant renovation occurs
- Heating or cooling systems are significantly altered, resulting in changes to air pressures or distribution
- Ventilation is significantly altered by extensive weatherization, changes to mechanical systems, or comparable procedures
- Significant openings to soil occur due to:
  - Ground water or slab surface water control systems (e.g., sumps, perimeter drain tile, shower/tub retrofits, etc.)
  - Natural settlement causing major cracks to develop
  - Earthquakes, construction blasting, or formation of sink holes nearby
  - A mitigation system is altered, modified, or repaired
- Rooms should be retested during the winter heating season (i.e., under "closed" conditions) which is typically "worst case" conditions.

Per Minnesota Statutes, section 123B.571, school districts are required to report radon test results at a school board meeting and report results to the MDH. IEA is able to assist with presenting results to the school board, and the MDH reporting. The MDH 'School Radon Testing Form' is located in Appendix E.

For more information regarding radon, see the EPA's A Citizen's Guide to Radon at http://www.epa.gov/radon. MDH can be contacted at health.indoorair@state.mn.us or 651-201-4601.

GENERAL COMMENTS

The analysis and opinions expressed in this report are based upon data obtained from radon sampling district-wide and are representative of the locations and time period sampled. This report does not reflect variations in conditions that may occur across the site, property, or facility. Actual conditions may vary and may not become evident without further assessment.

The report is prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted environmental, health and safety practices. Other than as provided in the preceding sentence and in our Proposal #12373 dated August 27, 2024, regarding radon sampling services at the district locations, including the General Conditions attached thereto, no warranties are extended or made.

Should you require additional radon testing or have any questions regarding radon or any other environmental, health, or safety-related concerns, please do not hesitate to contact our office.

Sincerely,

IEA, Inc.



Faith Breeden
EHS Account Manager

Reviewed by:



Emma Squires-Sperling
Laboratory Director

FB/khb 02042025

Enc.

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Appendix A

Analysis Methodology and
Quality Control Measurements

Analysis Methodology

IEA placed Air Chek, Inc. Pro Chek activated charcoal radon test kits designed specifically for the detection of gamma emissions caused by the decay of Radon-222 and its daughter products. The kit is made of a padded envelope which contains activated charcoal. Upon pick-up, the kit is sealed with vinyl tape after 72 to 96 hours of indoor exposure. Individual kits are uniquely identified with a number and corresponding bar code.

Upon receipt at the analytical laboratory, the kits are logged in using the unique numbers assigned to each kit. The kits are placed on a gamma detector to count the gamma emissions from the decay of radon adsorbed by the charcoal. A calibration factor determined in part by the exposure time and decay time is used to calculate the radon concentration. A correction factor is also applied for weight gain from any moisture absorbed by the charcoal during the sampling period.

Any unusual conditions are noted on the processing form and shown on the exposure report.

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MDH and ANSI/AARST MA-MFLB 2023 Quality Control Measurements

IEA followed ANSI/AARST MA-MFLB 2023 and MDH recommendations for quality assurance measurements to ensure the accuracy of test results. Quality assurance measurements include side-by-side test kits (duplicates) and unexposed control test kits (blanks).

Duplicates are pairs of test kits placed 4-8 inches apart for the same test period. Duplicates are stored, placed, retrieved, and shipped to the laboratory for analysis in the same manner as the other test kits so that the laboratory cannot distinguish them. Since duplicates are placed side-by-side, the measured values for radon should be the same. The average of all duplicates' relative percent difference (RPD) should not exceed 25%. If they do, an investigation to identify the cause may be warranted and could include repeating the measurements. Duplicate averages are listed in Table 1 below.

Table 1: Duplicate Device Measurements and Averages

Location	Test 1 (pCi/L)	Test 2 (pCi/L)	Average (pCi/L)
Centennial Elementary			
101	0.8	0.7	0.8
104	<0.3	<0.3	<0.3
104A	0.7	0.5	0.6
108	0.7	0.7	0.7
119	0.6	<0.3	<0.5
130	0.8	0.5	0.7
132C	0.6	0.8	0.7
143	0.8	<0.3	<0.6
Central Education Center			
105	0.6	<0.3	<0.5
204	<0.3	0.6	<0.5
306B	<0.3	0.6	<0.5
401	<0.3	0.5	<0.4
519	0.8	0.9	0.9
RCEP Program at Hope Church			
C345	1	<0.3	<0.7
Richfield Dual Language School			
101	1	1.3	1.2
116	1	1.3	1.2
137B	1.7	1.8	1.8
150	2.1	2	2.1
Gym West	1.1	1.3	1.2
Janitors Office	1.3	0.9	1.1

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Richfield High School			
A105	<0.3	1	<0.7
A109	1.2	0.8	1
A115	1	1.2	1.1
A116	0.9	0.9	0.9
B112	1.9	1.3	1.6
B113	1.5	1.8	1.7
D101	<0.3	0.5	<0.4
D111	0.6	0.7	0.7
D212	<0.3	0.5	<0.4
E100J	<0.3	0.6	<0.5
E103	0.6	0.6	0.6
E112	0.6	<0.3	<0.5
E207	<0.3	<0.3	<0.3
G008	1.2	1.2	1.2
G111	0.5	0.6	0.6
H106	0.9	0.9	0.9
H112	1.2	1.2	1.2
Richfield Middle School			
107F	0.8	<0.3	<0.6
111	0.7	<0.3	<0.5
120	0.5	<0.3	<0.4
128B	0.6	<0.3	<0.5
129	0.8	0.7	0.8
131	<0.3	<0.3	<0.3
320	<0.3	<0.3	<0.3
336	0.5	<0.3	<0.4
Box Office	1.3	1.1	1.2
North Office	0.8	<0.3	<0.6
Richfield STEM Elementary			
102A	0.7	0.8	0.8
103	<0.3	<0.3	<0.3
124E	0.8	0.9	0.9
208	<0.3	<0.3	<0.3
213	<0.3	<0.3	<0.3
216	<0.3	<0.3	<0.3
232	0.7	<0.3	<0.5
303	0.8	0.9	0.9
314	0.9	0.8	0.9

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Sheridan Hills Elementary			
104	<0.3	0.7	<0.5
112	1	1.6	1.3
120A	0.8	0.8	0.8
121	0.8	1	0.9
140	<0.3	0.7	<0.5
205	<0.3	<0.3	<0.3
208	<0.3	<0.3	<0.3
Transportation Building and Bus Garage			
A110	1.8	1.3	1.6

Blanks can be used to determine whether the manufacturing, shipping, storage, or processing of the detector has "contaminated" your measurements. Blanks are opened and immediately re-sealed to keep room air from infiltrating the test kit. Blanks are labeled and shipped in the same manner as the exposed test kits so that the laboratory cannot distinguish them. Since blanks are not exposed to radon, their measurement value should be below the lower limit of detection. Field blanks are listed in the laboratory report as FB <Location Name/Room> 1, 2, etc.. Office blanks are listed in the laboratory report as OStorage Room A, OStorage Room B, etc. Lab-Transit Blanks are listed in Table 2 below.

Table 2: Blanks

Start Date	End Date	Start Time	End Time	Device ID	Type of Blank	Description	Radon Concentration (pCi/L)
1/7/2025	1/9/2025	1:00 PM	2:00 PM	11806418	Office	OSTORAGE ROOM A	< 0.3
1/7/2025	1/9/2025	1:00 PM	2:00 PM	11806417	Office	OSTORAGE ROOM B	< 0.3
1/7/2025	1/9/2025	1:00 PM	2:00 PM	11801045	Office	OSTORAGE ROOM C	< 0.3
1/7/2025	1/9/2025	1:00 PM	2:00 PM	11806412	Office	OSTORAGE ROOM D	< 0.3
1/7/2025	1/9/2025	1:00 PM	2:00 PM	11806419	Office	OSTORAGE ROOM E	< 0.3
1/7/2025	1/9/2025	1:00 PM	2:00 PM	11801044	Office	OSTORAGE ROOM F	< 0.3
1/7/2025	1/9/2025	1:00 PM	2:00 PM	11806404	Office	OSTORAGE ROOM G	< 0.3
1/7/2025	1/9/2025	1:00 PM	2:00 PM	11806405	Office	OSTORAGE ROOM H	< 0.3
9/4/2024	9/6/2024	9:00 am	9:00 am	11801801	Lab-Transit	LTBP-84	<0.3
9/4/2024	9/6/2024	9:00 am	9:00 am	11801802	Lab-Transit	LTBP-64	<0.3
9/4/2024	9/6/2024	9:00 am	9:00 am	11801803	Lab-Transit	LTBP-87	<0.3
9/4/2024	9/6/2024	9:00 am	9:00 am	11801804	Lab-Transit	LTBP-89	<0.3

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Table 2: Blanks *(continued)*							
Start Date	**End Date**	**Start Time**	**End Time**	**Device ID**	**Type of Blank**	**Description**	**Radon Concentration (pCi/L)**
9/4/2024	9/6/2024	9:00 am	9:00 am	11801805	Lab-Transit	LTBP-67	<0.3
9/4/2024	9/6/2024	9:00 am	9:00 am	11801806	Lab-Transit	LTBP-76	<0.3
9/4/2024	9/6/2024	9:00 am	9:00 am	11801807	Lab-Transit	LTBP-73	<0.3
Centennial Elementary							
1/7/2025	1/10/2025	12:00 PM	12:00 PM	11806403	Field	FB-157-1	< 0.3
1/7/2025	1/10/2025	12:00 PM	12:00 PM	11806409	Field	FB-157-2	< 0.3
1/7/2025	1/10/2025	12:00 PM	12:00 PM	11806410	Field	FB-157-3	< 0.3
Central Education Center							
1/7/2025	1/10/2025	9:00 AM	9:00 AM	11804754	Field	FB.514B.1	< 0.3
1/7/2025	1/10/2025	9:00 AM	9:00 AM	11804750	Field	FB.514B.2	< 0.3
1/7/2025	1/10/2025	9:00 AM	9:00 AM	11804758	Field	FB.514B.3	< 0.3
RCEP Program at Hope Church							
1/6/2025	1/9/2025	12:00 PM	9:00 AM	11462899	Field	FB.C341.1	< 0.3
Richfield Dual Language School							
1/7/2025	1/10/2025	12:00 PM	11:00 AM	11804761	Field	FB.JANITORS OFFICE.1	< 0.3
1/7/2025	1/10/2025	12:00 PM	11:00 AM	11804769	Field	FB.JANITORS OFFICE.2	< 0.3
1/7/2025	1/10/2025	12:00 PM	11:00 AM	11804770	Field	FB.JANITORS OFFICE.3	< 0.3
Richfield High School							
1/6/2025	1/9/2025	11:00 AM	12:00 PM	11803377	Field	FB-C005-1	< 0.3
1/6/2025	1/9/2025	11:00 AM	12:00 PM	11803366	Field	FB-C005-2	< 0.3
1/6/2025	1/9/2025	11:00 AM	12:00 PM	11803365	Field	FB-C005-3	< 0.3

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Richfield Middle School							
1/7/2025	1/10/2025	10:00 AM	8:00 AM	11801032	Field	FB-135-1	< 0.3
1/7/2025	1/10/2025	10:00 AM	8:00 AM	11801012	Field	FB-135-2	< 0.3
1/7/2025	1/10/2025	10:00 AM	8:00 AM	11801011	Field	FB-135-3	< 0.3
Richfield STEM Elementary							
1/6/2025	1/9/2025	11:00 AM	9:00 AM	11462892	Field	FB.137.1	< 0.3
1/6/2025	1/9/2025	11:00 AM	9:00 AM	11462871	Field	FB.137.2	< 0.3
1/6/2025	1/9/2025	11:00 AM	9:00 AM	11462890	Field	FB.137.3	< 0.3
Sheridan Hills Elementary							
1/6/2025	1/9/2025	3:00 PM	11:00 AM	11800788	Field	FB.120A.1	< 0.3
1/6/2025	1/9/2025	3:00 PM	11:00 AM	11800789	Field	FB.120A.2	< 0.3
1/6/2025	1/9/2025	3:00 PM	11:00 AM	11800790	Field	FB.120A.3	< 0.3
Transportation Building and Bus Garage							
1/6/2025	1/9/2025	12:00 PM	12:00 PM	11803323	Field	FB A102-1	< 0.3

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Spikes are test kits that have been exposed in a chamber to a known concentration of radon. Using spiked measurements can help evaluate the accuracy of a laboratory analysis and/or how accurately test kits supplied by a laboratory measure radon. Spiked test kits are labeled and shipped in the same manner as the exposed test kits so that the laboratory cannot distinguish them. Spiked results completed for our laboratory are included in the following pages. Spiked test kits are listed in Table 3 below.

Table 3: Spiked Detectors

Start Date	End Date	Start Time	End Time	Device ID	Measured Value (pCi/L)	Reference Value (pCi/L)
1/3/2025	1/6/2025	8:00:00 AM	8:00:00 AM	11381595	23.8	23.7
1/3/2025	1/6/2025	8:00:00 AM	8:00:00 AM	11381596	23.6	23.7
1/3/2025	1/6/2025	8:00:00 AM	8:00:00 AM	11381597	22.2	23.7
1/3/2025	1/6/2025	8:00:00 AM	8:00:00 AM	11381598	22.8	23.7
1/3/2025	1/6/2025	8:00:00 AM	8:00:00 AM	11381599	22.8	23.7
1/3/2025	1/6/2025	8:00:00 AM	8:00:00 AM	11381600	24.1	23.7

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Appendix B

Laboratory Reports and Maps

January 14, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
CENTENNIAL ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11801081	100	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.0 ± 0.3	2025-01-14
11806411	102	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	1.0 ± 0.4	2025-01-14
11801015	103	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	< 0.3	2025-01-14
11801013	104B	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.9 ± 0.3	2025-01-14
11801047	105	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801020	106A	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801007	107	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.8 ± 0.3	2025-01-14
11801050	107A	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801049	107B	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.4 ± 0.3	2025-01-14
11801046	109	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801037	110	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.7 ± 0.3	2025-01-14
11801022	110A	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801036	111	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801035	112	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.7 ± 0.3	2025-01-14
11801038	113	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.8 ± 0.3	2025-01-14
11801083	115	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801005	117	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.5 ± 0.3	2025-01-14
11801021	121	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801023	122	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801078	122A	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801077	122B	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.8 ± 0.3	2025-01-14
11801095	123	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.5 ± 0.3	2025-01-14
11801057	124	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.5 ± 0.3	2025-01-14
11801060	124A	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801058	124B	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801069	124C	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801070	124D	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801068	125	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801052	127	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11801059	129	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801051	131	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801065	132A	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801073	132B	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801080	133	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801099	134	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11801100	134A	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801072	134B	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14

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January 14, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
CENTENNIAL ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11801063	134C	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801064	134D	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801071	134E	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801094	135	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801061	136	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801062	137	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801093	138	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801088	139	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.7 ± 0.3	2025-01-14
11801084	140	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.5 ± 0.3	2025-01-14
11801087	142	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801098	144	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801097	145	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801054	146	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.5 ± 0.3	2025-01-14
11801039	148	2025-01-07 @ 11:00 am	2025-01-10 @ 12:00 pm	0.8 ± 0.3	2025-01-14
11801055	154	2025-01-07 @ 11:00 am	2025-01-10 @ 12:00 pm	0.8 ± 0.3	2025-01-14
11801053	154A	2025-01-07 @ 11:00 am	2025-01-10 @ 12:00 pm	< 0.3	2025-01-14
11801040	154C	2025-01-07 @ 11:00 am	2025-01-10 @ 12:00 pm	0.6 ± 0.3	2025-01-14
11801089	157	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.5 ± 0.3	2025-01-14
11801090	158	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11801082	158B	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11801006	ACROSS FROM 115	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.5 ± 0.3	2025-01-14
11801096	ACROSS FROM 129	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801085	CAFETERIA EAST	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801091	CAFETERIA WEST	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11806401	DUP-101-1	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.8 ± 0.3	2025-01-14
11806402	DUP-101-2	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.7 ± 0.3	2025-01-14
11801014	DUP-104-1	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	< 0.3	2025-01-14
11801004	DUP-104-2	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	< 0.3	2025-01-14
11801034	DUP-104A-1	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.7 ± 0.3	2025-01-14
11801033	DUP-104A-2	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.5 ± 0.3	2025-01-14
11801056	DUP-108-1	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.7 ± 0.3	2025-01-14
11801048	DUP-108-2	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.7 ± 0.3	2025-01-14
11801075	DUP-119-1	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14
11801076	DUP-119-2	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11801074	DUP-130-1	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.8 ± 0.3	2025-01-14
11801067	DUP-130-2	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.5 ± 0.3	2025-01-14
11801079	DUP-132C-1	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.6 ± 0.3	2025-01-14

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January 14, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
CENTENNIAL ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11801066	DUP-132C-2	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.8 ± 0.3	2025-01-14
11801086	DUP-143-1	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.8 ± 0.3	2025-01-14
11801092	DUP-143-2	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11806403	FB-157-1	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	< 0.3	2025-01-14
11806409	FB-157-2	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11806410	FB-157-3	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	< 0.3	2025-01-14
11801043	GYM NORTHEAST	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.7 ± 0.3	2025-01-14
11801041	GYM NORTHWEST	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	< 0.3	2025-01-14
11801028	GYM SOUTHEAST	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.7 ± 0.3	2025-01-14
11801042	GYM SOUTHWEST	2025-01-07 @ 12:00 pm	2025-01-10 @ 12:00 pm	0.7 ± 0.3	2025-01-14

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January 13, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

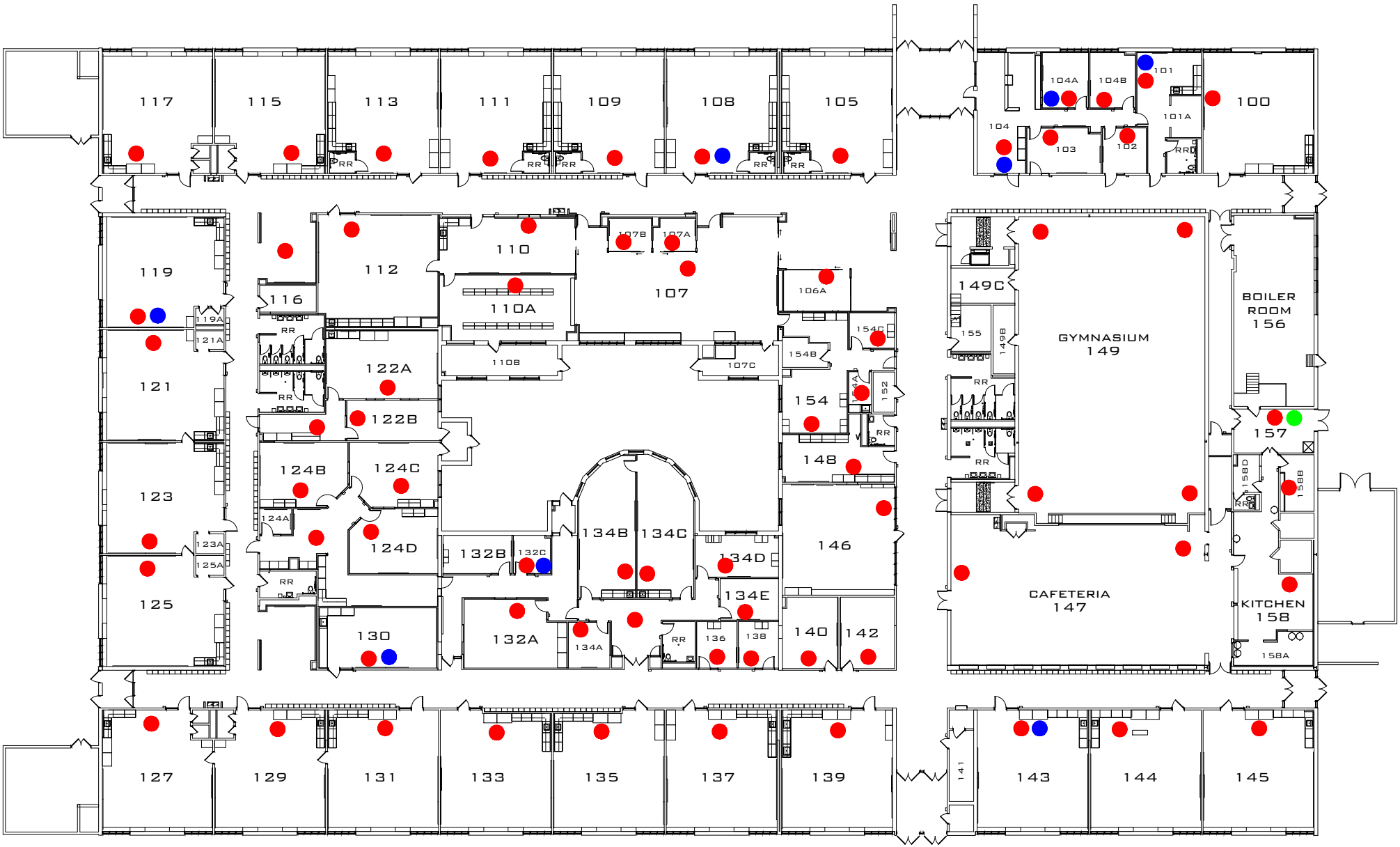
RICHFIELD PUBLIC SCHOOLS
CENTENNIAL ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11806418	OSTORAGE ROOM A	2025-01-07 @ 1:00 pm	2025-01-09 @ 2:00 pm	< 0.3	2025-01-13
11806417	OSTORAGE ROOM B	2025-01-07 @ 1:00 pm	2025-01-09 @ 2:00 pm	< 0.3	2025-01-13
11801045	OSTORAGE ROOM C	2025-01-07 @ 1:00 pm	2025-01-09 @ 2:00 pm	< 0.3	2025-01-13
11806412	OSTORAGE ROOM D	2025-01-07 @ 1:00 pm	2025-01-09 @ 2:00 pm	< 0.3	2025-01-13
11806419	OSTORAGE ROOM E	2025-01-07 @ 1:00 pm	2025-01-09 @ 2:00 pm	< 0.3	2025-01-13
11801044	OSTORAGE ROOM F	2025-01-07 @ 1:00 pm	2025-01-09 @ 2:00 pm	< 0.3	2025-01-13
11806404	OSTORAGE ROOM G	2025-01-07 @ 1:00 pm	2025-01-09 @ 2:00 pm	< 0.3	2025-01-13
11806405	OSTORAGE ROOM H	2025-01-07 @ 1:00 pm	2025-01-09 @ 2:00 pm	< 0.3	2025-01-13

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LEGEND

- RADON DETECTOR
- DUPLICATE
- FIELD BLANK



INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

CENTENNIAL ELEMENTARY

FIRST LEVEL FLOOR PLAN

JAN. 2025

N

January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
CENTRAL EDUCATION CENTER

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11804742	101	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804741	102	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804743	103	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804738	104	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804734	106	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11804723	202	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.5 ± 0.3	2025-01-14
11804724	203	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804735	205	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804729	206	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14
11804712	301	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.5 ± 0.3	2025-01-14
11804711	302	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.6 ± 0.3	2025-01-14
11804710	303	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804709	304	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804706	305	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804701	306	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804705	306C	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804702	306D	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804718	402	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804717	403	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.8 ± 0.3	2025-01-14
11804714	404	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804713	405	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.6 ± 0.3	2025-01-14
11804707	406	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.8 ± 0.3	2025-01-14
11804733	500D	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14
11804731	502	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.4 ± 0.3	2025-01-14
11804744	503	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.1 ± 0.4	2025-01-14
11804745	504	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11804746	505	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.8 ± 0.3	2025-01-14
11804732	506	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14
11804739	507	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14
11804740	509	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14
11804751	511	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804708	512	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	2.3 ± 0.4	2025-01-14
11804726	513	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11804749	514B	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.2 ± 0.3	2025-01-14
11804715	516	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	1.2 ± 0.3	2025-01-14
11804722	517	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	1.4 ± 0.4	2025-01-14
11804747	517A	2025-01-07 @ 9:00 am	2025-01-10 @ 8:00 am	1.4 ± 0.4	2025-01-14

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January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

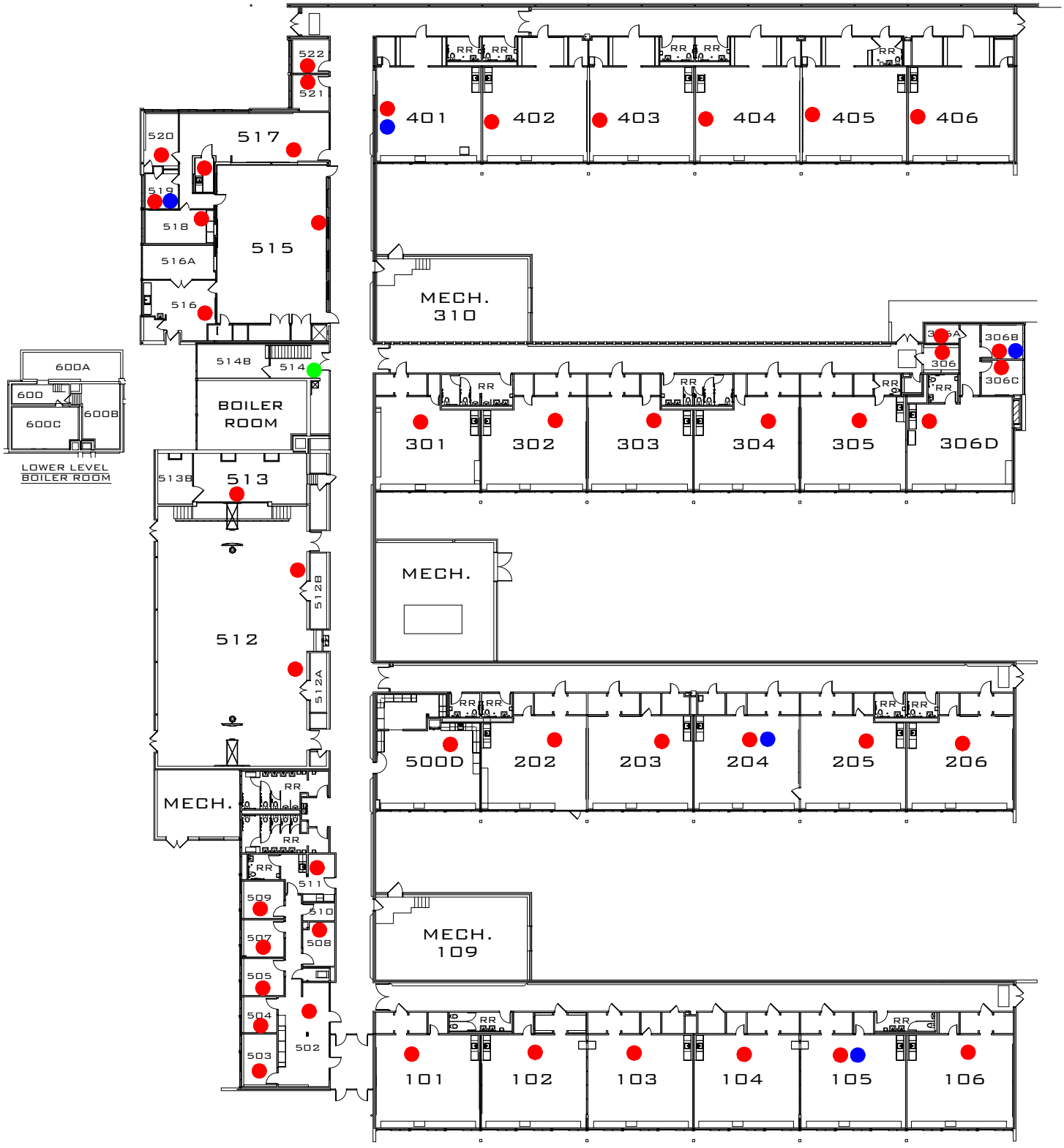
RICHFIELD PUBLIC SCHOOLS
CENTRAL EDUCATION CENTER

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11804759	518	2025-01-07 @ 9:00 am	2025-01-10 @ 8:00 am	0.9 ± 0.3	2025-01-14
11804752	520	2025-01-07 @ 9:00 am	2025-01-10 @ 8:00 am	1.1 ± 0.4	2025-01-14
11804721	521	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804725	522	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.8 ± 0.3	2025-01-14
11804736	DUP.105.1	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11804737	DUP.105.2	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804716	DUP.204.1	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804730	DUP.204.2	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11804704	DUP.306B.1	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804703	DUP.306B.2	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.6 ± 0.3	2025-01-14
11804719	DUP.401.1	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11804720	DUP.401.2	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.5 ± 0.3	2025-01-14
11804753	DUP.519.1	2025-01-07 @ 9:00 am	2025-01-10 @ 8:00 am	0.8 ± 0.3	2025-01-14
11804748	DUP.519.2	2025-01-07 @ 9:00 am	2025-01-10 @ 8:00 am	0.9 ± 0.4	2025-01-14
11804754	FB.514B.1	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804750	FB.514B.2	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804758	FB.514B.3	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11804728	GYM	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11804727	GYM	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

LEGEND

- RADON DETECTOR
- DUPLICATE
- FIELD BLANK



INSTITUTE FOR ENVIRONMENTAL ASSESSMENT

9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

CENTRAL EDUCATION CENTER

FIRST LEVEL FLOOR PLAN | JAN. 2025

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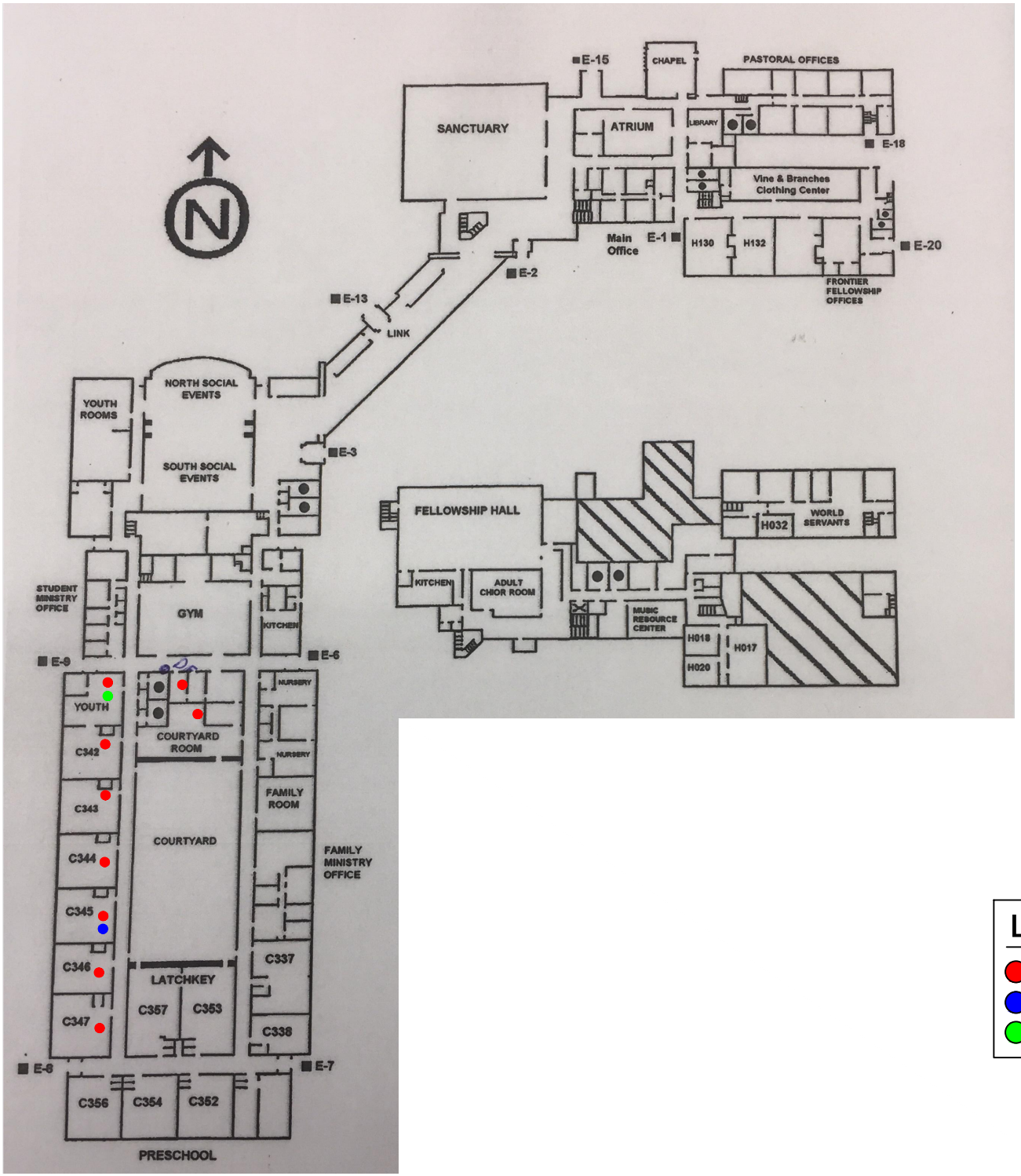
January 13, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
HOPE CHURCH

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11462872	ACTIVITY ROOM	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462880	C242	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.9 ± 0.4	2025-01-13
11462898	C340	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.8 ± 0.4	2025-01-13
11462879	C343	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.4	2025-01-13
11462894	C344	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462896	C346	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.4	2025-01-13
11462897	C347	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.5 ± 0.4	2025-01-13
11462887	COURTYARD ROOM	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.9 ± 0.4	2025-01-13
11462895	DUP.C345.1	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	1.0 ± 0.3	2025-01-13
11462888	DUP.C345.2	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462899	FB.C341.1	2025-01-06 @ 12:00 pm	2025-01-09 @ 9:00 am	< 0.3	2025-01-13

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498



LEGEND

- RADON DETECTOR
- DUPLICATE
- FIELD BLANK

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

HOPE CHURCH

FIRST LEVEL FLOOR PLAN | JAN. 2025

January 14, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD DUAL LANGUAGE

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11804757	102	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11804766	103	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.0 ± 0.3	2025-01-14
11804771	104	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.5 ± 0.4	2025-01-14
11800787	105	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.5 ± 0.4	2025-01-14
11804764	106	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.1 ± 0.3	2025-01-14
11804774	107	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.1 ± 0.3	2025-01-14
11804760	108	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.1 ± 0.3	2025-01-14
11804756	110J	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.2 ± 0.3	2025-01-14
11804776	111	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11804781	112	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.2 ± 0.3	2025-01-14
11804783	113A	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.2 ± 0.4	2025-01-14
11804796	113B	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.2 ± 0.4	2025-01-14
11804787	113C	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.6 ± 0.4	2025-01-14
11804790	114	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.7 ± 0.4	2025-01-14
11804788	115	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.1 ± 0.4	2025-01-14
11804789	117	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.5 ± 0.4	2025-01-14
11804779	118	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.0 ± 0.3	2025-01-14
11804780	119	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11804755	131	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.8 ± 0.3	2025-01-14
11804775	132 NURSE	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.2 ± 0.3	2025-01-14
11800792	133	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11804797	134	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11800786	135	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.0 ± 0.3	2025-01-14
11800791	135A	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.9 ± 0.4	2025-01-14
11804785	136A	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	0.7 ± 0.3	2025-01-14
11804777	136B	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.6 ± 0.4	2025-01-14
11800783	137A	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.4 ± 0.4	2025-01-14
11800778	137C	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.4 ± 0.4	2025-01-14
11800777	137D	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.2 ± 0.3	2025-01-14
11800776	139	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.2 ± 0.3	2025-01-14
11800767	142	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.1 ± 0.3	2025-01-14
11800800	143	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.2 ± 0.4	2025-01-14
11800769	144	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.5 ± 0.4	2025-01-14
11800799	145	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.3 ± 0.3	2025-01-14
11800768	146	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	2.0 ± 0.4	2025-01-14
11800798	147	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.6 ± 0.4	2025-01-14
11800797	148	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.5 ± 0.3	2025-01-14

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

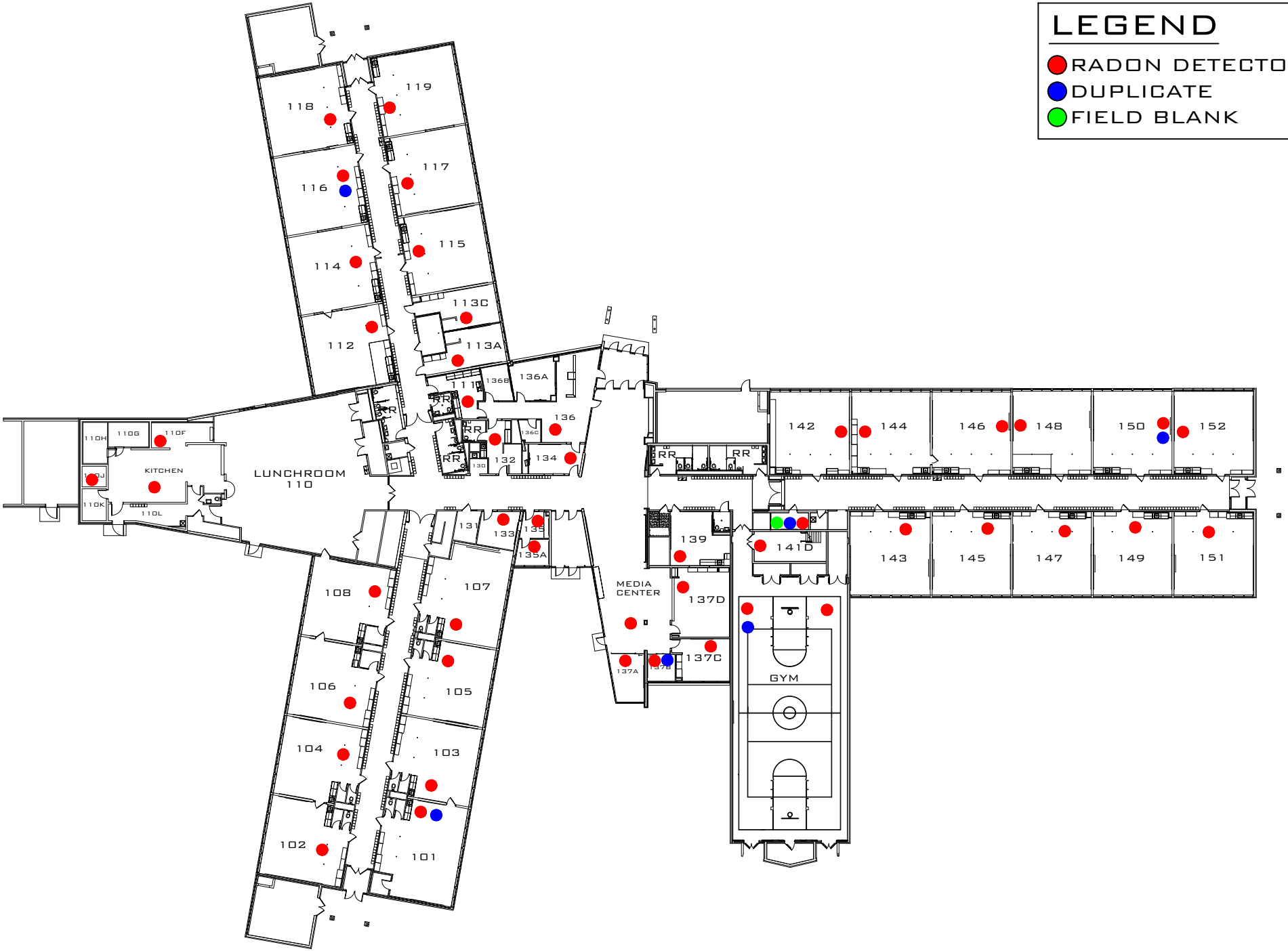
January 14, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD DUAL LANGUAGE

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11800795	149	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.2 ± 0.3	2025-01-14
11462889	151	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	0.8 ± 0.3	2025-01-14
11800760	152	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.9 ± 0.4	2025-01-14
11804772	CAFETERIA EAST WALL NORTH	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.4 ± 0.4	2025-01-14
11804773	CAFETERIA EAST WALL SOUTH	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	0.8 ± 0.3	2025-01-14
11804763	DUP.101.1	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.0 ± 0.3	2025-01-14
11804765	DUP.101.2	2025-01-07 @ 11:00 am	2025-01-10 @ 11:00 am	1.3 ± 0.4	2025-01-14
11804768	DUP.116.1	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.0 ± 0.4	2025-01-14
11804782	DUP.116.2	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.3 ± 0.3	2025-01-14
11800784	DUP.137B.1	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.7 ± 0.4	2025-01-14
11804784	DUP.137B.2	2025-01-07 @ 1:00 pm	2025-01-10 @ 10:00 am	1.8 ± 0.4	2025-01-14
11800794	DUP.150.1	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	2.1 ± 0.4	2025-01-14
11800793	DUP.150.2	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	2.0 ± 0.4	2025-01-14
11462893	DUP.GYM.1 WEST	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.1 ± 0.3	2025-01-14
11800770	DUP.GYM.2 WEST	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.3 ± 0.4	2025-01-14
11804778	DUP.JANITORS OFFICE.1	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.3 ± 0.3	2025-01-14
11804795	DUP.JANITORS OFFICE.2	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11804761	FB.JANITORS OFFICE.1	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11804769	FB.JANITORS OFFICE.2	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11804770	FB.JANITORS OFFICE.3	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	< 0.3	2025-01-14
11800775	GYM EAST	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.4 ± 0.3	2025-01-14
11462900	GYM OFFICE 141D	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.2 ± 0.3	2025-01-14
11804767	KITCHEN	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	0.9 ± 0.3	2025-01-14
11804762	MAIN OFFICE	2025-01-07 @ 12:00 pm	2025-01-10 @ 11:00 am	1.0 ± 0.3	2025-01-14
11800785	MEDIA CENTER	2025-01-07 @ 11:00 am	2025-01-10 @ 10:00 am	1.2 ± 0.3	2025-01-14

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INSTITUTE FOR
ENVIRONMENTAL ASSESSMENT
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Fax: 763.315.7920

RDLS

FIRST LEVEL FLOOR PLAN

JAN. 2025

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January 13, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD HIGH SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11803340	A COMMON AREA	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.4 ± 0.3	2025-01-13
11803339	A100A	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11803351	A100E	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11803335	A101A	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	1.2 ± 0.3	2025-01-13
11803308	A101B	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	0.9 ± 0.4	2025-01-13
11803345	A101C	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11803342	A101D	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	1.1 ± 0.3	2025-01-13
11803315	A103	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11803305	A103B	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11803306	A103D	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11803382	A104	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.5 ± 0.3	2025-01-13
11803381	A106	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.4 ± 0.4	2025-01-13
11803355	A107	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.1 ± 0.3	2025-01-13
11803352	A108	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.4 ± 0.3	2025-01-13
11803332	A110	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11803325	A111	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.2 ± 0.3	2025-01-13
11803389	A112	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11803302	A114	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.3 ± 0.4	2025-01-13
11803319	A117	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.1 ± 0.4	2025-01-13
11803326	A118	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11803334	A119	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.5 ± 0.3	2025-01-13
11803320	A122	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.4 ± 0.3	2025-01-13
11803337	A123	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.8 ± 0.4	2025-01-13
11803338	A124	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.6 ± 0.3	2025-01-13
11803316	A125	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.8 ± 0.4	2025-01-13
11806308	B100E	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.5 ± 0.4	2025-01-13
11806306	B100F	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	2.1 ± 0.4	2025-01-13
11803388	B100G	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.6 ± 0.3	2025-01-13
11803394	B103	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	1.7 ± 0.4	2025-01-13
11803393	B104	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	1.9 ± 0.3	2025-01-13
11803387	B107	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.4 ± 0.4	2025-01-13
11803397	B108	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.6 ± 0.4	2025-01-13
11803398	B109	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.4 ± 0.4	2025-01-13
11803400	B110	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.4 ± 0.4	2025-01-13
11803390	B111	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.8 ± 0.4	2025-01-13
11806307	B114	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.5 ± 0.4	2025-01-13
11803383	B117 NORTH	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	2.1 ± 0.4	2025-01-13

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January 13, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD HIGH SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11803380	B117 SOUTH	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	2.1 ± 0.4	2025-01-13
11803384	B118	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	1.5 ± 0.4	2025-01-13
11381574	BASEMENT WAREHOUSE EAST	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	1.9 ± 0.4	2025-01-13
11381585	BASEMENT WAREHOUSE SOUTH	2025-01-06 @ 7:00 am	2025-01-09 @ 8:00 am	1.5 ± 0.4	2025-01-13
11381583	C0008	2025-01-06 @ 7:00 am	2025-01-09 @ 8:00 am	1.4 ± 0.4	2025-01-13
11381584	C005	2025-01-06 @ 7:00 am	2025-01-09 @ 8:00 am	1.3 ± 0.4	2025-01-13
11806311	C100H NORTH	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11806312	C100H SOUTH	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.7 ± 0.3	2025-01-13
11806309	C100J NORTH	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11806310	C100J SOUTH	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11803336	C101	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11803378	C103	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11806318	C105	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.5 ± 0.4	2025-01-13
11806317	C106	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11806303	C110	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.2 ± 0.4	2025-01-13
11806319	C112	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11806320	C114	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11803370	C207	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803385	C212	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803369	C217	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	0.8 ± 0.3	2025-01-13
11803304	CAFETERIA NORTHEAST	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11803303	CAFETERIA WEST	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	0.5 ± 0.3	2025-01-13
11382894	D104	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382883	D106	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11382889	D107	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11381566	D108	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382888	D109	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.0 ± 0.4	2025-01-13
11382897	D110	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.5 ± 0.3	2025-01-13
11803392	D206	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803373	D301	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803374	D310	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	0.6 ± 0.3	2025-01-13
11806301	DUP-A105-1	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11806302	DUP-A105-2	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.0 ± 0.4	2025-01-13
11803324	DUP-A109-1	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.2 ± 0.3	2025-01-13
11803331	DUP-A109-2	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11803328	DUP-A115-1	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.0 ± 0.4	2025-01-13
11803327	DUP-A115-2	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	1.2 ± 0.3	2025-01-13

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

January 13, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD HIGH SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11803346	DUP-A116-1	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11803333	DUP-A116-2	2025-01-06 @ 10:00 am	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11803396	DUP-B112-1	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.9 ± 0.4	2025-01-13
11803399	DUP-B112-2	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.3 ± 0.4	2025-01-13
11806304	DUP-B113-1	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.5 ± 0.4	2025-01-13
11803395	DUP-B113-2	2025-01-06 @ 11:00 am	2025-01-09 @ 11:00 am	1.8 ± 0.4	2025-01-13
11803347	DUP-D101-1	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11803309	DUP-D101-2	2025-01-06 @ 9:00 am	2025-01-09 @ 11:00 am	0.5 ± 0.3	2025-01-13
11382899	DUP-D111-1	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.3	2025-01-13
11381573	DUP-D111-2	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11806305	DUP-D212-1	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803391	DUP-D212-2	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	0.5 ± 0.3	2025-01-13
11382848	DUP-E100J-1	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11381576	DUP-E100J-2	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.6 ± 0.3	2025-01-13
11382823	DUP-E103-1	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.6 ± 0.3	2025-01-13
11382849	DUP-E103-2	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.6 ± 0.3	2025-01-13
11803354	DUP-E112-1	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.6 ± 0.3	2025-01-13
11803314	DUP-E112-2	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11803368	DUP-E207-1	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803359	DUP-E207-2	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11382875	DUP-G008-1	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.2 ± 0.4	2025-01-13
11382876	DUP-G008-2	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.2 ± 0.4	2025-01-13
11382866	DUP-G111-1	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.5 ± 0.3	2025-01-13
11382859	DUP-G111-2	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.3	2025-01-13
11803341	DUP-H106-1	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.9 ± 0.3	2025-01-13
11803343	DUP-H106-2	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.9 ± 0.3	2025-01-13
11803344	DUP-H112-1	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	1.2 ± 0.3	2025-01-13
11803318	DUP-H112-2	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	1.2 ± 0.3	2025-01-13
11803313	E COMMON AREA	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382834	E102	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.7 ± 0.3	2025-01-13
11382850	E104	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382840	E107	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11803353	E108	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11803361	E109	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11803348	E110	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.7 ± 0.3	2025-01-13
11803358	E111	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11803356	E112	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

January 13, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD HIGH SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11803349	E115	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11803350	E116	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382898	E118	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11803386	E214	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803376	E303	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	0.6 ± 0.3	2025-01-13
11382893	F102	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.7 ± 0.3	2025-01-13
11382890	F103A	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382886	F103B	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382900	F104	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382891	F105A	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.7 ± 0.3	2025-01-13
11382895	F105C	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.5 ± 0.3	2025-01-13
11382884	F105D	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382896	F105E	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11381575	F105F	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11381577	F105G	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382885	F106	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11381578	F107	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11382839	F109	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	< 0.3	2025-01-13
11803362	F202	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803375	F307	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803363	F311	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803377	FB-C005-1	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803366	FB-C005-2	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11803365	FB-C005-3	2025-01-06 @ 11:00 am	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11382861	G004 EAST	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.3	2025-01-13
11382841	G004 WEST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.5 ± 0.3	2025-01-13
11381565	G005 NORTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11381557	G005 SOUTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382842	G006 EAST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.1 ± 0.3	2025-01-13
11382855	G006 WEST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.8 ± 0.3	2025-01-13
11382868	G009	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.4 ± 0.4	2025-01-13
11382878	G018A	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382872	G020A	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382873	G024A	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382874	G026A	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11381561	G100E NORTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11381558	G100E SOUTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

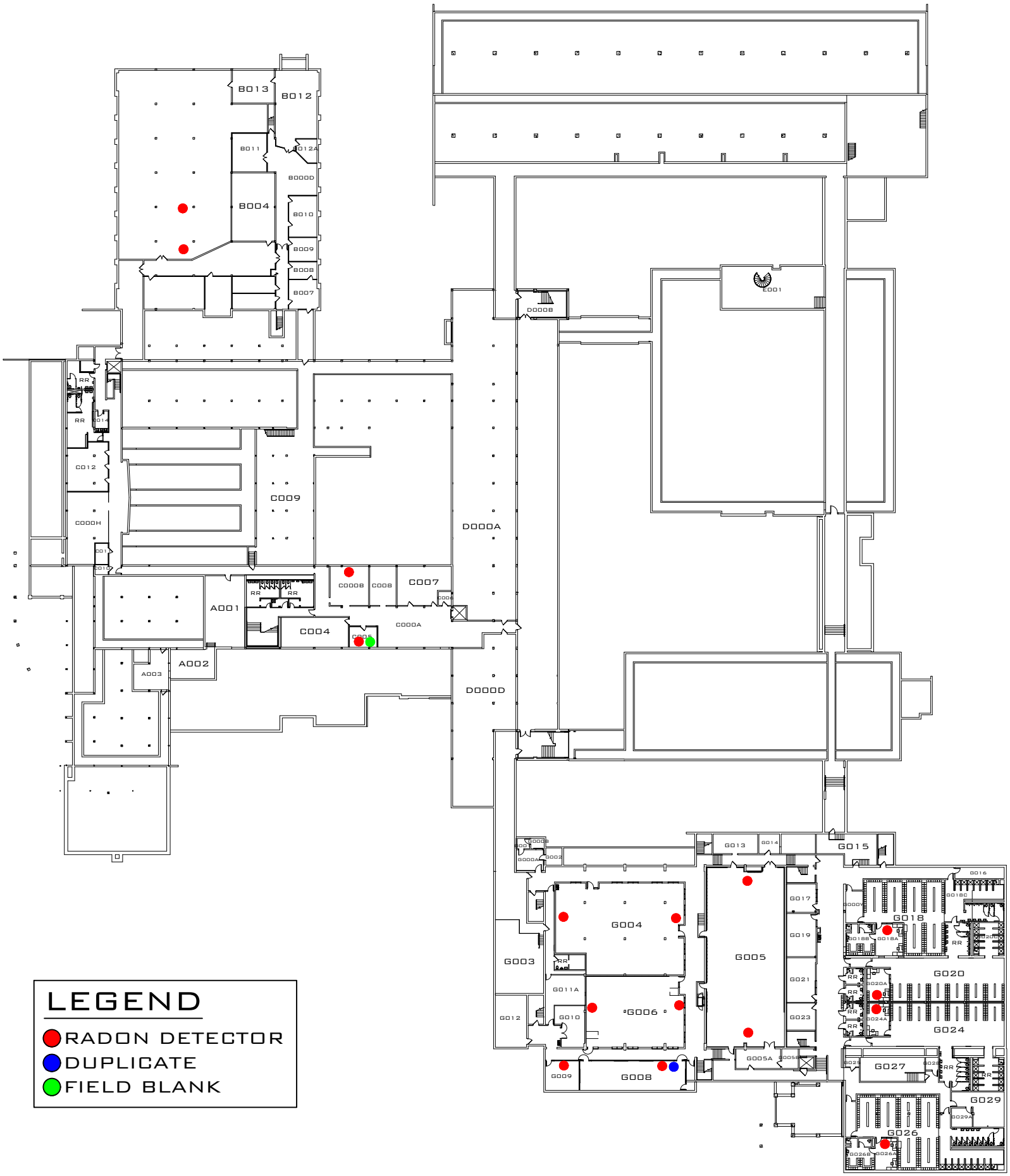
January 13, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD HIGH SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11382892	G103 NORTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.3 ± 0.4	2025-01-13
11381586	G103 NORTHEAST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.5 ± 0.4	2025-01-13
11382832	G103 SOUTHEAST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.9 ± 0.3	2025-01-13
11382858	G103 SOUTHWEST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.1 ± 0.3	2025-01-13
11382867	G103 WEST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.2 ± 0.3	2025-01-13
11382847	G106	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	1.0 ± 0.4	2025-01-13
11381567	G107	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382856	G110	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.3	2025-01-13
11382871	G113 NORTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.8 ± 0.3	2025-01-13
11382865	G113 NORTHEAST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382857	G113 WEST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382869	G117 NORTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.3	2025-01-13
11382870	G117 SOUTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382833	G121 NORTHWEST	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11382864	G121 SOUTH	2025-01-06 @ 8:00 am	2025-01-09 @ 9:00 am	0.5 ± 0.3	2025-01-13
11803310	H103	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.6 ± 0.3	2025-01-13
11803322	H108	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.7 ± 0.3	2025-01-13
11803329	H109	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	1.1 ± 0.3	2025-01-13
11803330	H110	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	1.0 ± 0.3	2025-01-13
11803321	H111	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.8 ± 0.3	2025-01-13
11803364	H113	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.7 ± 0.3	2025-01-13
11803312	H114	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.9 ± 0.3	2025-01-13
11803311	H115	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	0.9 ± 0.3	2025-01-13
11803357	H116	2025-01-06 @ 9:00 am	2025-01-09 @ 10:00 am	1.2 ± 0.3	2025-01-13

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LEGEND

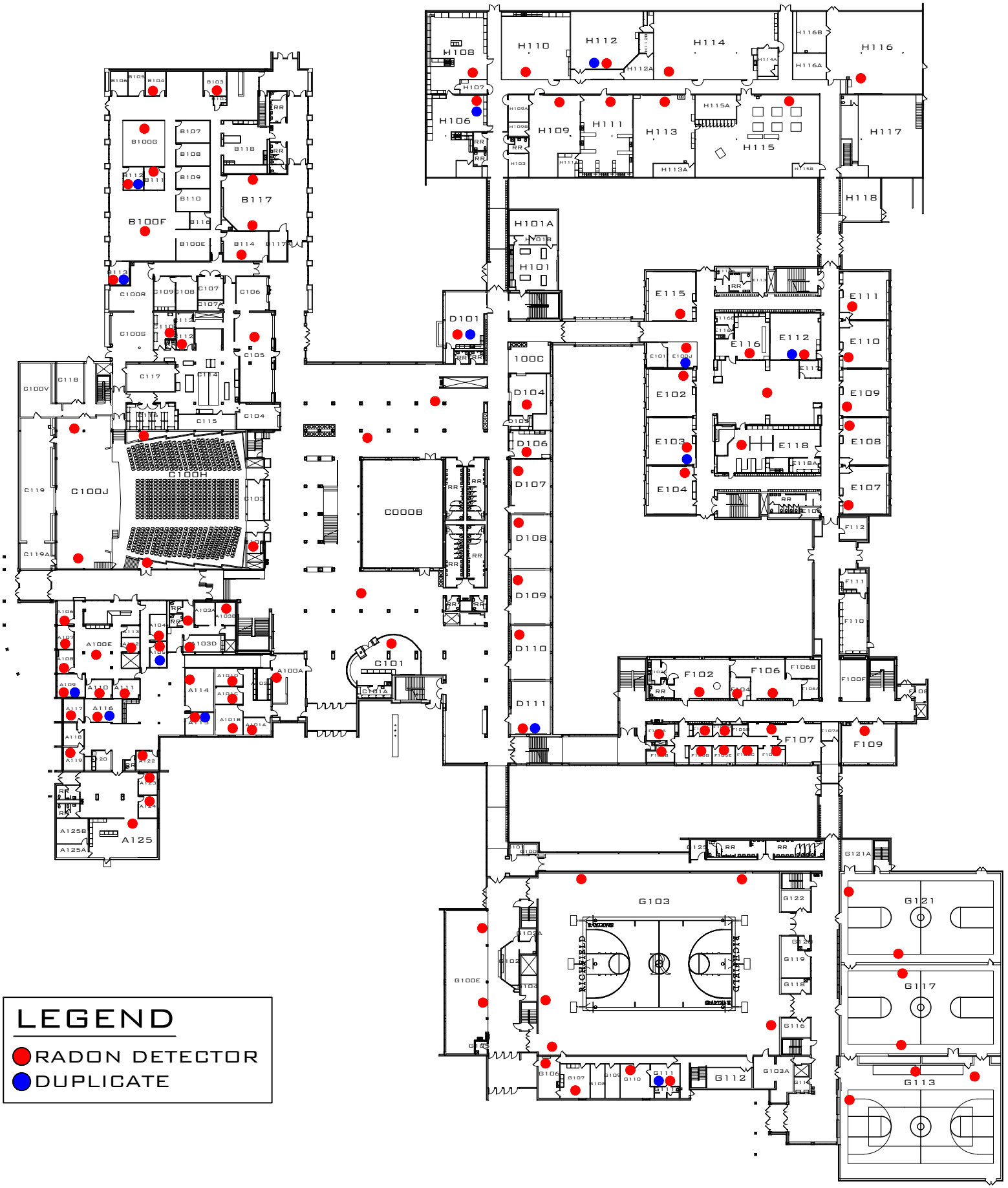
- RADON DETECTOR
- DUPLICATE
- FIELD BLANK

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

RICHFIELD HIGH SCHOOL

LOWER LEVEL FLOOR PLAN | JAN. 2025

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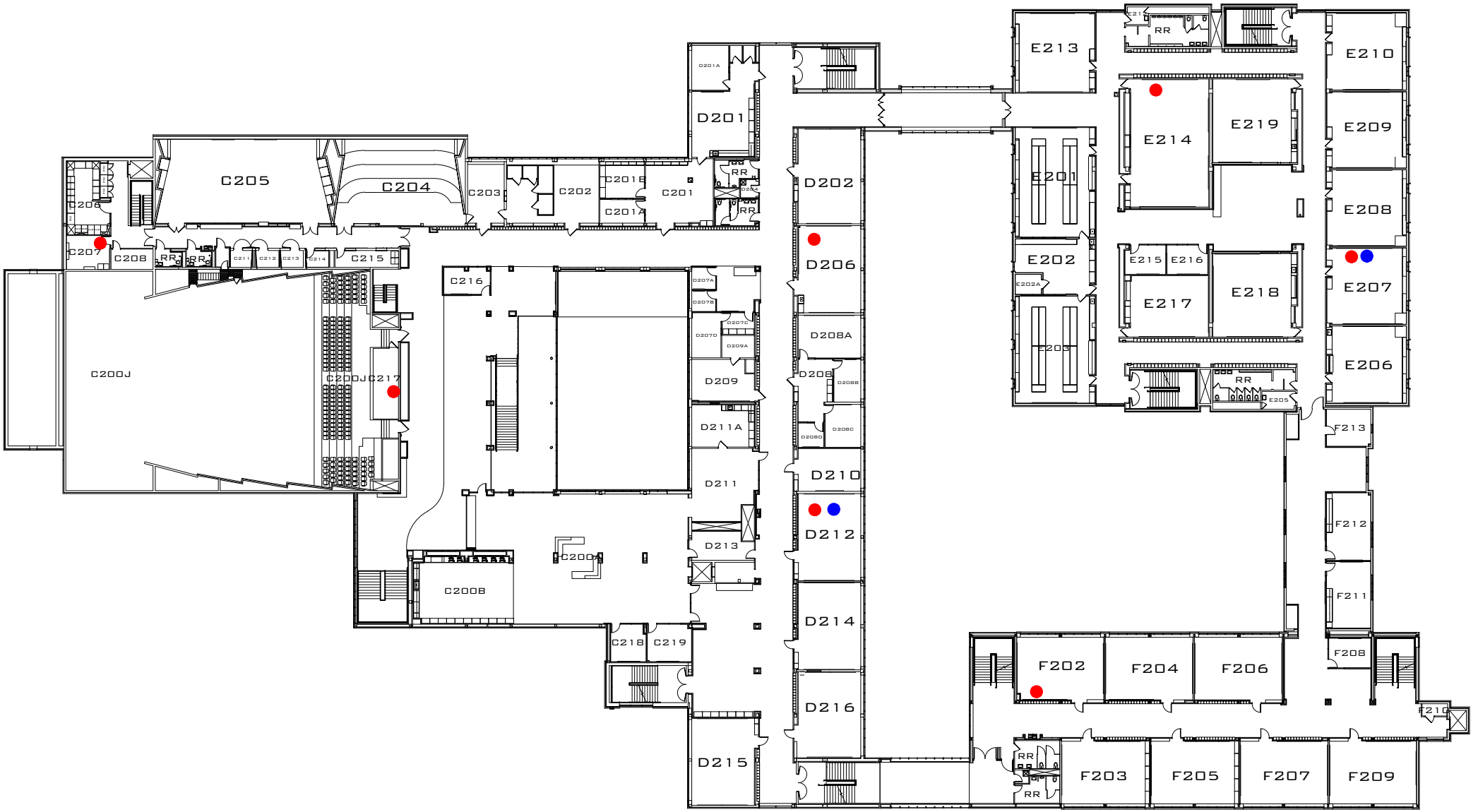
INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

RICHFIELD HIGH SCHOOL

FIRST LEVEL FLOOR PLAN | JAN. 2025

LEGEND

- RADON DETECTOR
- DUPLICATE



INSTITUTE FOR ENVIRONMENTAL ASSESSMENT

9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

RICHFIELD HIGH SCHOOL

SECOND LEVEL FLOOR PLAN | JAN. 2025

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LEGEND

● RADON DETECTOR



INSTITUTE FOR ENVIRONMENTAL ASSESSMENT

9201 West Broadway Brooklyn Park, MN 55445

Tel: 763.315.7900 Toll Free: 800.233.9513

Fax: 763.315.7920

RICHFIELD HIGH SCHOOL

THIRD LEVEL FLOOR PLAN

JAN. 2025

N

January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD MIDDLE SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11806374	101A	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806372	101B	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806379	101C	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806349	103	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806353	105	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.5 ± 0.3	2025-01-14
11806356	105A	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11806380	107	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14
11806357	107A	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.5 ± 0.3	2025-01-14
11806355	107C	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806354	107D	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11803379	107E	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806350	107G	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806329	109	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806330	112	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806328	113	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806359	115	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806400	115A	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806384	115B	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806383	115C	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11803371	115D	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806392	116	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806360	117	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.5 ± 0.3	2025-01-14
11806381	117A	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.8 ± 0.3	2025-01-14
11806382	117B	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11806389	117C	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806324	118	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14
11806342	118A	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806375	118B	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11806391	119	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806331	120A	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806344	120B	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806337	122	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806338	125	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806345	125A	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806343	125B	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806346	127	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806332	128	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD MIDDLE SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11801018	130	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	0.7 ± 0.3	2025-01-14
11806397	132 GYM NORTH	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806399	132 GYM SOUTH	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.9 ± 0.3	2025-01-14
11806398	132 GYM WEST	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806361	135	2025-01-07 @ 7:00 am	2025-01-10 @ 8:00 am	0.6 ± 0.3	2025-01-14
11806336	150	2025-01-07 @ 9:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801026	150A	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	0.7 ± 0.3	2025-01-14
11806340	150B	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	0.6 ± 0.3	2025-01-14
11806388	151	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11806333	152	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806335	153	2025-01-07 @ 9:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11803367	153A	2025-01-07 @ 9:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11806334	153B	2025-01-07 @ 9:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11806321	157	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.8 ± 0.4	2025-01-14
11801002	205	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801009	217	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	0.5 ± 0.3	2025-01-14
11801024	223D	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801003	237	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801031	309	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801027	326	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11806352	ACROSS FROM 107G	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806394	AUDITORIUM EAST	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.2 ± 0.3	2025-01-14
11806386	AUDITORIUM LOBBY EAST	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.8 ± 0.3	2025-01-14
11806385	AUDITORIUM LOBBY NORTH	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.0 ± 0.4	2025-01-14
11806393	AUDITORIUM WEST	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.4 ± 0.3	2025-01-14
11806368	CAFETERIA NORTHEAST	2025-01-07 @ 7:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806367	CAFETERIA NORTHWEST	2025-01-07 @ 7:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806364	CAFETERIA SOUTHWEST	2025-01-07 @ 7:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806347	CONTROL ROOM	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.0 ± 0.3	2025-01-14
11806351	DUP-107F-1	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.8 ± 0.3	2025-01-14
11806358	DUP-107F-2	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806322	DUP-111-1	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.7 ± 0.3	2025-01-14
11806341	DUP-111-2	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806327	DUP-120-1	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.5 ± 0.3	2025-01-14
11803307	DUP-120-2	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11806348	DUP-128B-1	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	0.6 ± 0.3	2025-01-14
11806339	DUP-128B-2	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD MIDDLE SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11801016	DUP-129-1	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	0.8 ± 0.3	2025-01-14
11801008	DUP-129-2	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	0.7 ± 0.3	2025-01-14
11801017	DUP-131-1	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801010	DUP-131-2	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801030	DUP-320-1	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801019	DUP-320-2	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11801029	DUP-336-1	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	0.5 ± 0.3	2025-01-14
11801001	DUP-336-2	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11806396	DUP-BOX OFFICE-1	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.3 ± 0.3	2025-01-14
11806395	DUP-BOX OFFICE-2	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.1 ± 0.3	2025-01-14
11806378	DUP-NORTH OFFICE-1	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	0.8 ± 0.4	2025-01-14
11806377	DUP-NORTH OFFICE-2	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11801032	FB-135-1	2025-01-07 @ 10:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11801012	FB-135-2	2025-01-07 @ 10:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11801011	FB-135-3	2025-01-07 @ 10:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806366	GYM 1 EAST	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806370	GYM 1 WEST	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806373	GYM 2 EAST	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	0.5 ± 0.3	2025-01-14
11806376	GYM 2 WEST	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806369	KITCHEN	2025-01-07 @ 7:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806371	MAIN OFFICE	2025-01-07 @ 8:00 am	2025-01-10 @ 9:00 am	< 0.3	2025-01-14
11801025	POOL OFFICE	2025-01-07 @ 10:00 am	2025-01-10 @ 10:00 am	< 0.3	2025-01-14
11806362	SOUTH OFFICE	2025-01-07 @ 7:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14
11806390	STAGE EAST	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.6 ± 0.4	2025-01-14
11806387	STAGE WEST	2025-01-07 @ 9:00 am	2025-01-10 @ 9:00 am	1.3 ± 0.4	2025-01-14
11806365	WEIGHT ROOM	2025-01-07 @ 8:00 am	2025-01-10 @ 8:00 am	< 0.3	2025-01-14

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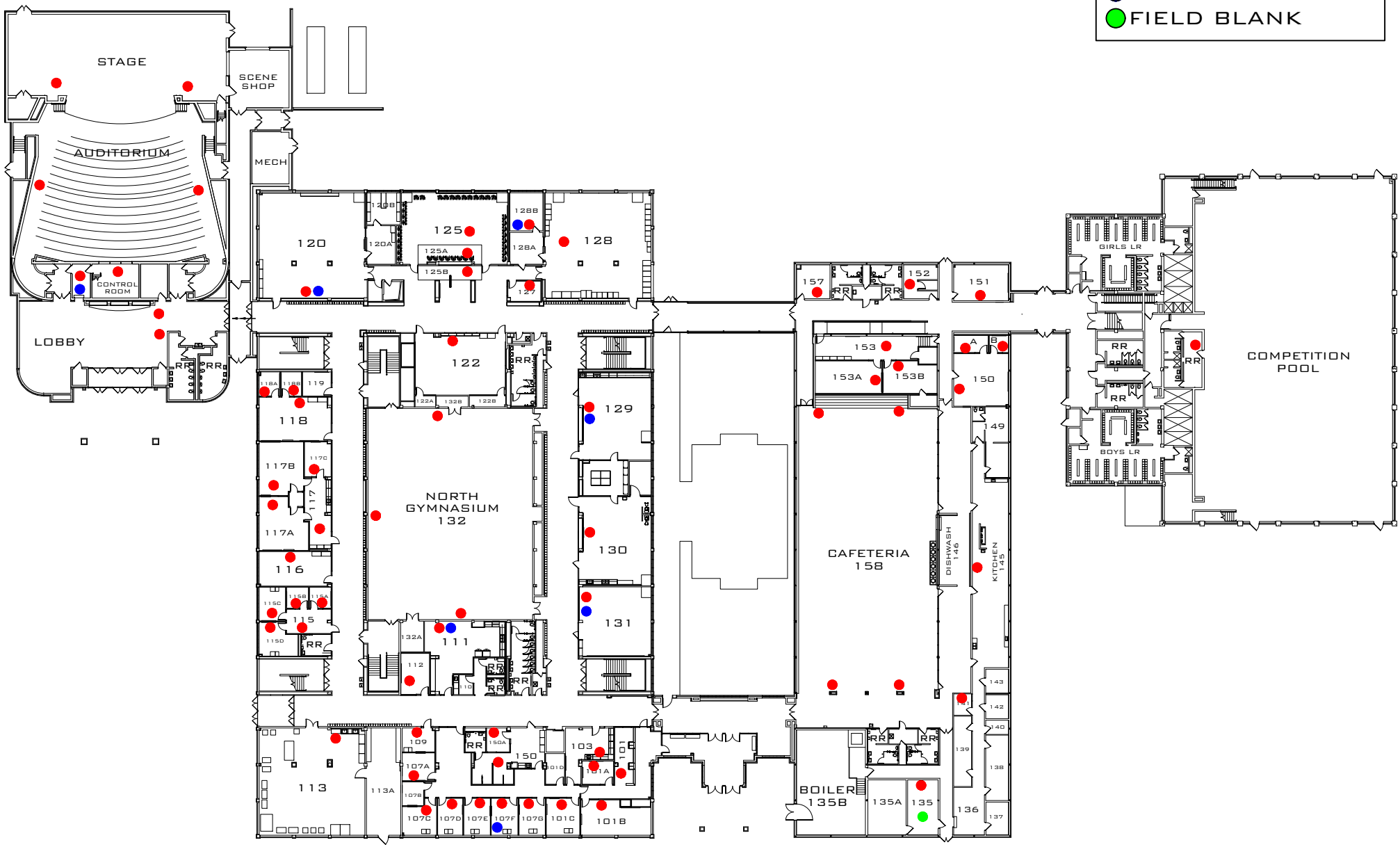


INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

RICHFIELD MIDDLE SCHOOL

BASEMENT LEVEL FLOOR PLAN | JAN. 2025

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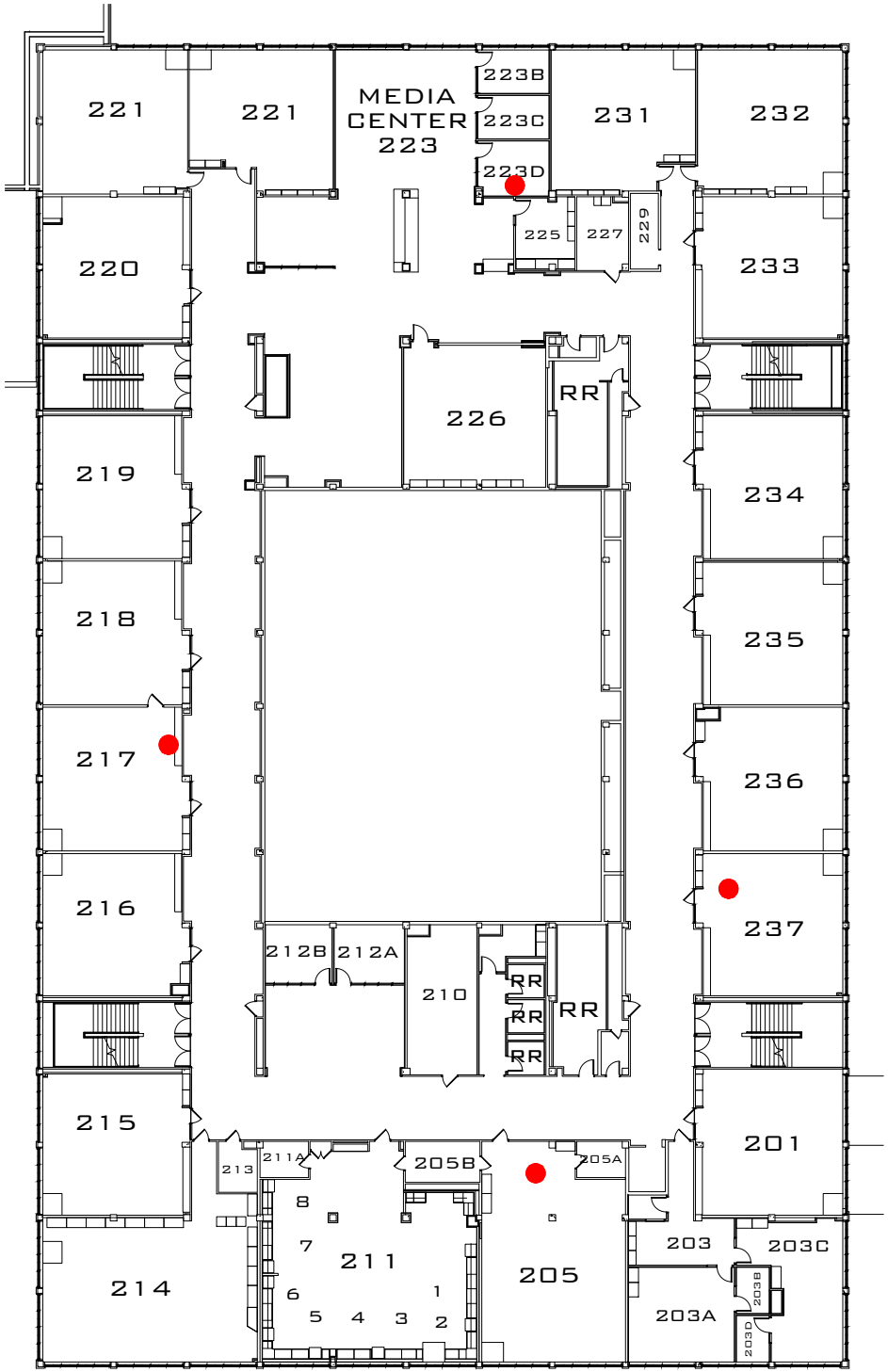


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RICHFIELD MIDDLE SCHOOL

FIRST LEVEL FLOOR PLAN | JAN. 2025

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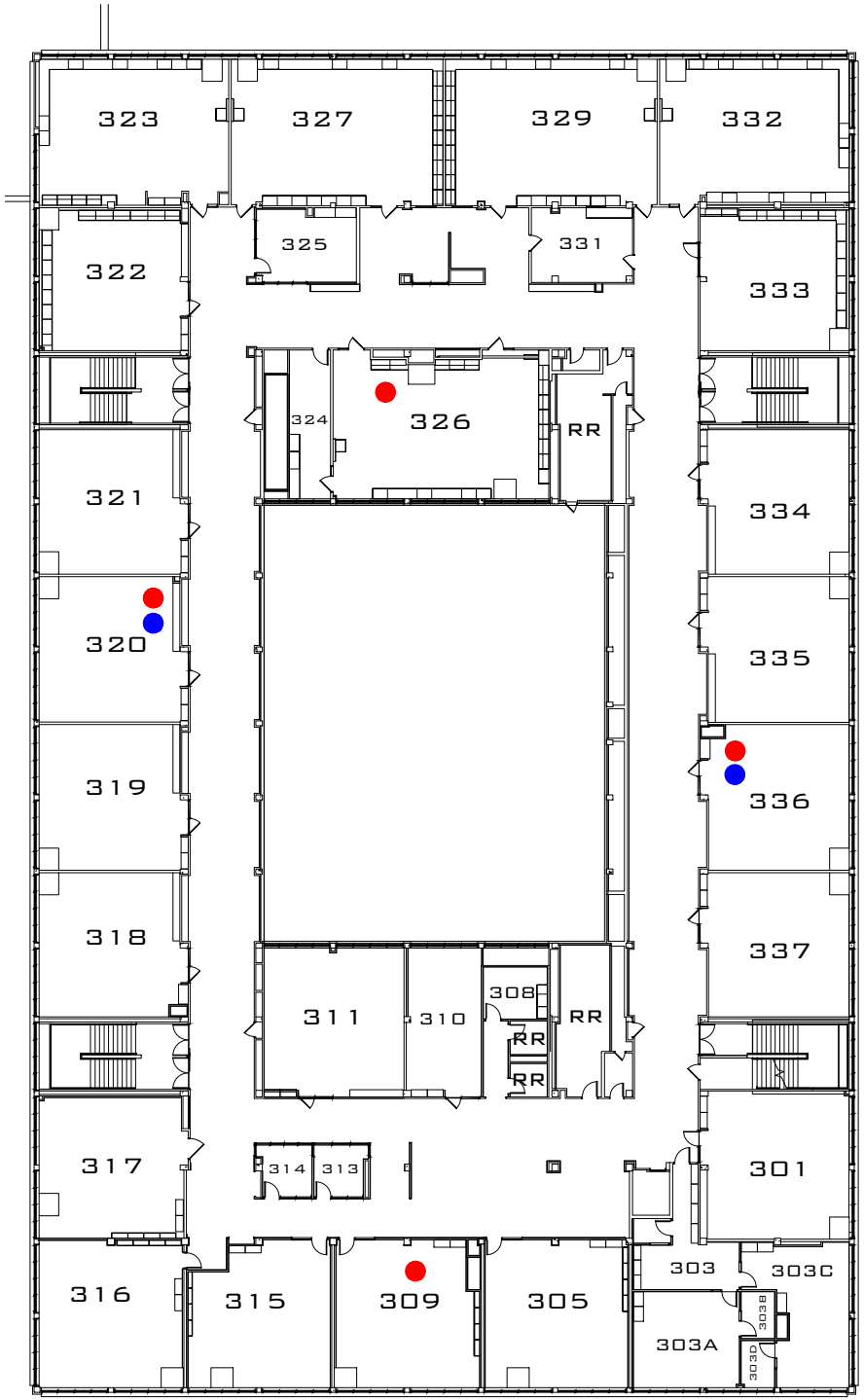
- RADON DETECTOR
- DUPLICATE

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

RICHFIELD MIDDLE SCHOOL

SECOND LEVEL FLOOR PLAN | JAN. 2025

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LEGEND

- RADON DETECTOR
- DUPLICATE

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
9201 West Broadway Brooklyn Park, MN 55445
Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

RICHFIELD MIDDLE SCHOOL

THIRD LEVEL FLOOR PLAN | JAN. 2025

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January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD STEM ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11462814	102B	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462813	102C	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	< 0.3	2025-01-13
11462822	103D	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.8 ± 0.4	2025-01-13
11462808	104	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.8 ± 0.4	2025-01-13
11462825	108	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.5 ± 0.3	2025-01-13
11462829	109	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.5 ± 0.3	2025-01-13
11462827	109A	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.6 ± 0.3	2025-01-13
11462828	109B	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462820	109C	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.9 ± 0.4	2025-01-13
11462819	109D	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.6 ± 0.3	2025-01-13
11462823	109E	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.5 ± 0.3	2025-01-13
11462818	110	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11462807	111	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.6 ± 0.4	2025-01-13
11462817	112	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.5 ± 0.3	2025-01-13
11462806	113	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.6 ± 0.3	2025-01-13
11462805	114	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.9 ± 0.4	2025-01-13
11462861	115	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462844	116	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.4	2025-01-13
11462854	117	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462809	118	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462810	118A	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.5 ± 0.3	2025-01-13
11462826	118B	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.3	2025-01-13
11462853	120	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462837	121	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	1.0 ± 0.3	2025-01-13
11462841	123	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11462842	123A	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.3	2025-01-13
11462843	123B	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11462855	123C	2025-01-06 @ 9:00 am	2025-01-09 @ 9:00 am	0.5 ± 0.4	2025-01-13
11462851	123D	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462835	124	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	1.1 ± 0.4	2025-01-13
11462836	124A	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.8 ± 0.4	2025-01-13
11462839	124C	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.6 ± 0.4	2025-01-13
11462834	124D	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.6 ± 0.3	2025-01-13
11462845	124F	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462846	124H	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462847	124K	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.9 ± 0.4	2025-01-13
11462840	124L	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.6 ± 0.4	2025-01-13

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January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD STEM ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11462848	124M	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.3	2025-01-13
11462832	124N	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	< 0.3	2025-01-13
11462831	127	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.6 ± 0.4	2025-01-13
11462830	128	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	< 0.3	2025-01-13
11462824	130	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	< 0.3	2025-01-13
11462891	137	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	1.0 ± 0.4	2025-01-13
11462869	138A	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462858	144	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.3	2025-01-13
11462867	145	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	0.8 ± 0.3	2025-01-13
11462865	207A	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	1.1 ± 0.4	2025-01-13
11462868	207B	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	0.9 ± 0.4	2025-01-13
11462866	226	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11462886	326A	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	1.2 ± 0.4	2025-01-13
11462882	332	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462849	CAFETERIA N	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462852	CAFETERIA NW	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462859	CAFETERIA S	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462850	CAFETERIA W	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462821	DUP.102A.1	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462811	DUP.102A.2	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.8 ± 0.3	2025-01-13
11462816	DUP.103.1	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	< 0.3	2025-01-13
11462812	DUP.103.2	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	< 0.3	2025-01-13
11462833	DUP.124E.1	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.8 ± 0.4	2025-01-13
11462838	DUP.124E.2	2025-01-06 @ 9:00 am	2025-01-09 @ 8:00 am	0.9 ± 0.3	2025-01-13
11462870	DUP.208.1	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462875	DUP.208.2	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462885	DUP.213.1	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462856	DUP.213.2	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462884	DUP.216.1	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462874	DUP.216.2	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462876	DUP.232.1	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	0.7 ± 0.3	2025-01-13
11462877	DUP.232.2	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462881	DUP.303.1	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.8 ± 0.4	2025-01-13
11462873	DUP.303.2	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.9 ± 0.4	2025-01-13
11462864	DUP.314.1	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.9 ± 0.3	2025-01-13
11462863	DUP.314.2	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	0.8 ± 0.3	2025-01-13
11462892	FB.137.1	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
RICHFIELD STEM ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11462871	FB.137.2	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462890	FB.137.3	2025-01-06 @ 11:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462815	FRONT OFFICE	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.5 ± 0.3	2025-01-13
11462862	KITCHEN	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462878	MEDIA CENTER N	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	0.6 ± 0.4	2025-01-13
11462883	MEDIA CENTER S	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	0.9 ± 0.4	2025-01-13
11462801	N GYM 15 N	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	1.2 ± 0.4	2025-01-13
11462802	N GYM 15 S	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	1.1 ± 0.4	2025-01-13
11462803	S GYM 19 N	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462804	S GYM 19 S	2025-01-06 @ 8:00 am	2025-01-09 @ 8:00 am	0.7 ± 0.4	2025-01-13
11462860	SERVING AREA N	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	< 0.3	2025-01-13
11462857	SERVING AREA S	2025-01-06 @ 10:00 am	2025-01-09 @ 9:00 am	0.9 ± 0.4	2025-01-13
11804786	YELLOW BREAK BY 5	2025-01-07 @ 3:00 pm	2025-01-10 @ 12:00 pm	1.0 ± 0.3	2025-01-14

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Fax: 763.315.7920

RICHFIELD STEM

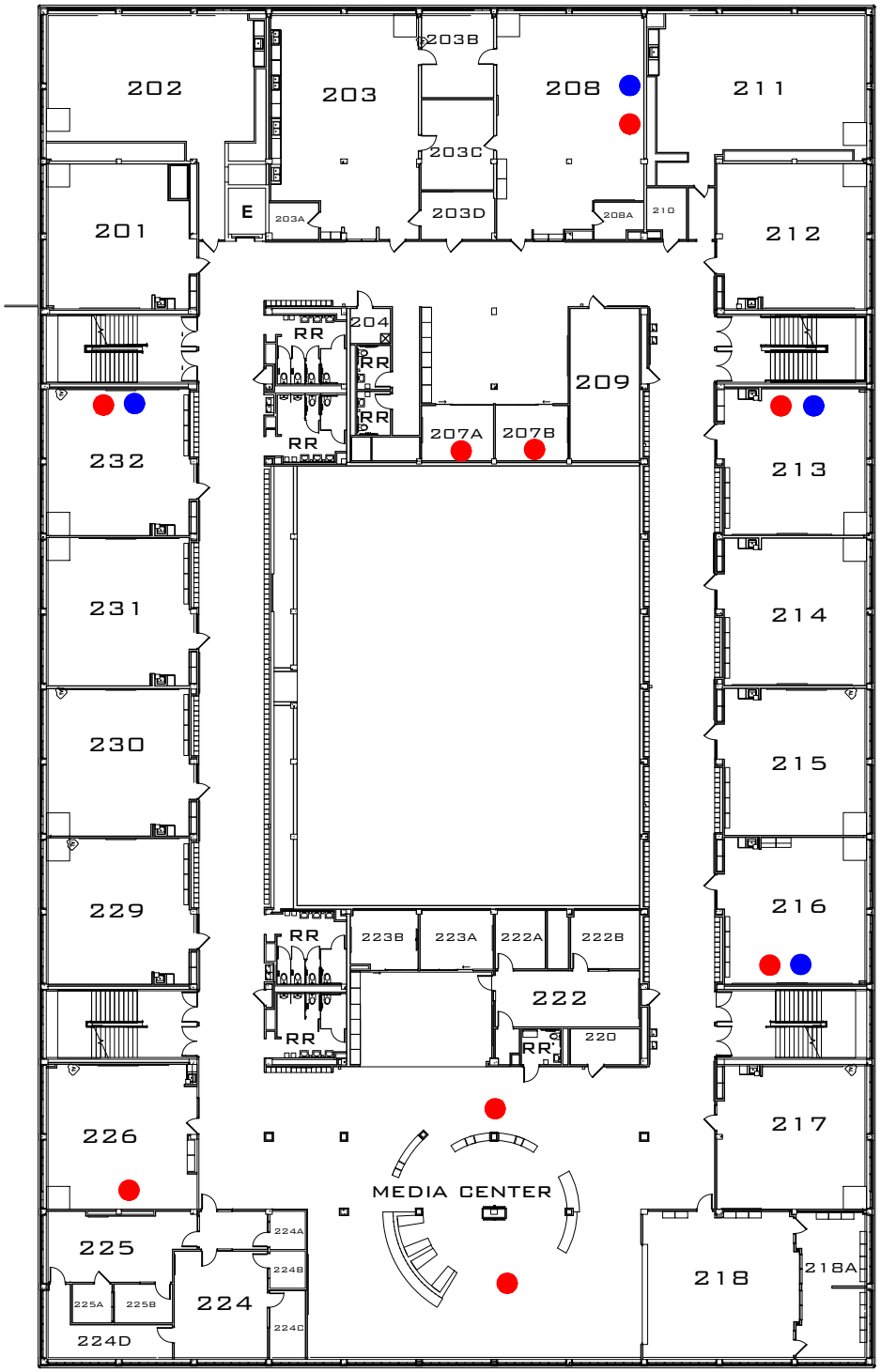
LOWER LEVEL FLOOR PLAN | JAN. 2025



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RICHFIELD STEM

FIRST LEVEL FLOOR PLAN | JAN. 2025



LEGEND

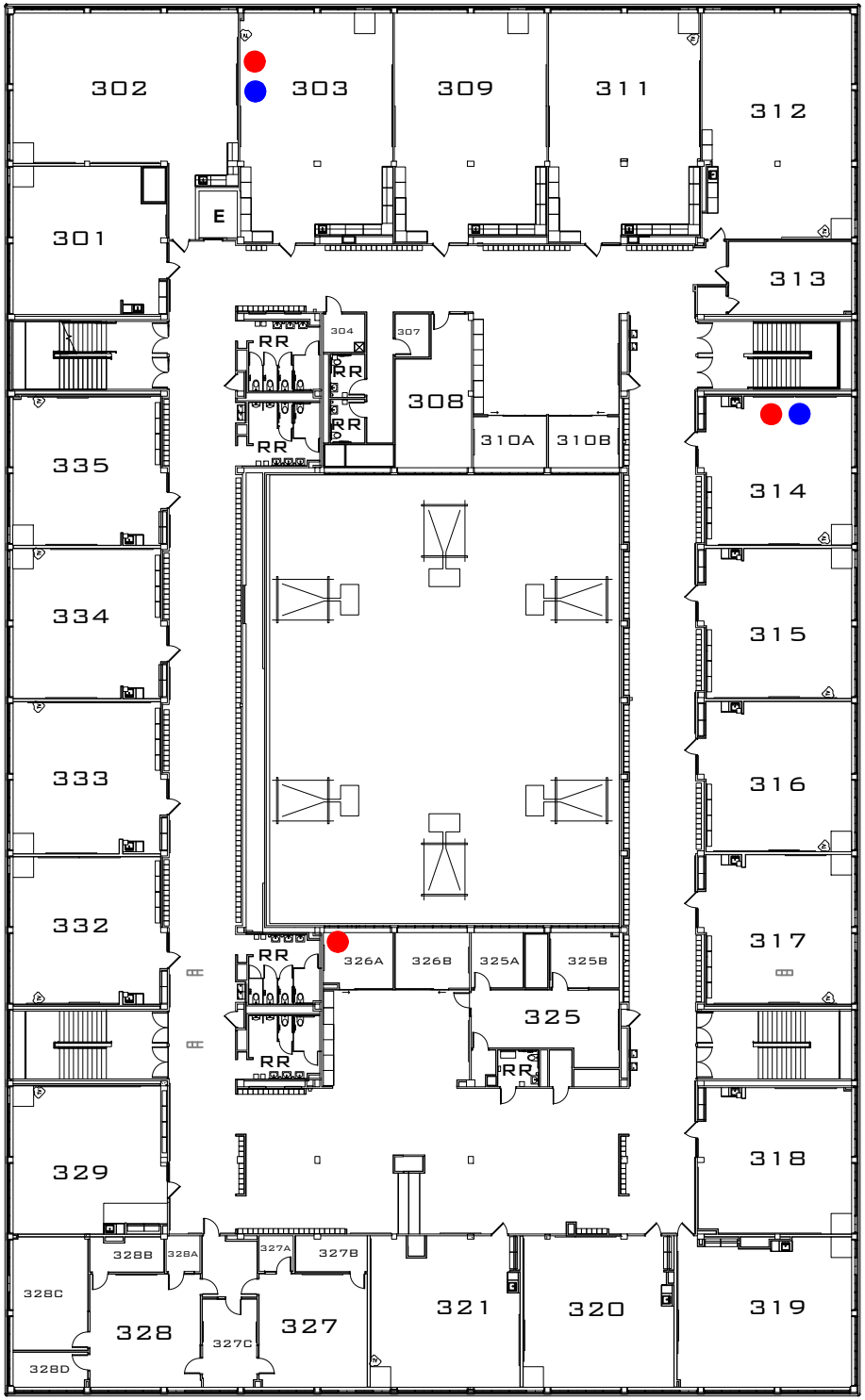
- RADON DETECTOR
- DUPLICATE

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Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

RICHFIELD STEM

SECOND LEVEL FLOOR PLAN | JAN. 2025

N



LEGEND

- RADON DETECTOR
- DUPLICATE

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
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Tel: 763.315.7900 Toll Free: 800.233.9513
Fax: 763.315.7920

RICHFIELD STEM

THIRD LEVEL FLOOR PLAN

JAN. 2025

N

January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
SHERIDAN ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11800742	100	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.7 ± 0.3	2025-01-13
11800755	100A	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.1 ± 0.4	2025-01-13
11800758	100B	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.3 ± 0.4	2025-01-13
11800720	100C	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11800737	100D	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11800738	100E	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11800757	100F	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11800756	100G	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11800704	101	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	2.4 ± 0.4	2025-01-13
11800748	102	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11800741	103	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.9 ± 0.4	2025-01-13
11800750	104 BED	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800740	107	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.3 ± 0.4	2025-01-13
11800723	110	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11800729	112 E	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.3 ± 0.3	2025-01-13
11800730	112 NW	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.4 ± 0.3	2025-01-13
11800731	112 W	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.3 ± 0.3	2025-01-13
11800724	113	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800732	114	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800726	115	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.5 ± 0.3	2025-01-13
11800733	116	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800734	117	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.5 ± 0.4	2025-01-13
11800711	118	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.7 ± 0.4	2025-01-13
11800739	119	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800710	120 E	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11800709	120 W	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.4	2025-01-13
11800712	120C	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.4	2025-01-13
11800717	120D	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	1.1 ± 0.4	2025-01-13
11800703	122	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	1.1 ± 0.3	2025-01-13
11800715	123	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800716	124	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800713	125	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800714	126	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800707	127	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800708	128	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800702	129	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	0.9 ± 0.4	2025-01-13
11800706	130	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	0.7 ± 0.3	2025-01-13

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

RICHFIELD PUBLIC SCHOOLS
SHERIDAN ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11800701	131	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800705	132	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	0.7 ± 0.3	2025-01-13
11800727	133 E WALL N	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800745	133 E WALL S	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800746	133 N WALL E	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.5 ± 0.3	2025-01-13
11800728	133 N WALL W	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800764	134	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800719	135	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.7 ± 0.4	2025-01-13
11800796	136	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800753	138	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800751	138A	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800759	138B	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800735	138C	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.7 ± 0.3	2025-01-13
11800765	138D	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800736	139	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800754	139A	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800763	139B	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800766	141	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.6 ± 0.3	2025-01-13
11800761	142	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	0.7 ± 0.3	2025-01-13
11800762	142A	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800752	142B	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	0.9 ± 0.3	2025-01-13
11800772	142C	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800749	DUP.104.1	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800747	DUP.104.2	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.7 ± 0.3	2025-01-13
11800718	DUP.112.1	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11800725	DUP.112.2	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	1.6 ± 0.4	2025-01-13
11800782	DUP.120A.1	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11800781	DUP.120A.2	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	0.8 ± 0.4	2025-01-13
11800721	DUP.121.1	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	0.8 ± 0.3	2025-01-13
11800722	DUP.121.2	2025-01-06 @ 1:00 pm	2025-01-09 @ 11:00 am	1.0 ± 0.3	2025-01-13
11800743	DUP.140.1	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800744	DUP.140.2	2025-01-06 @ 2:00 pm	2025-01-09 @ 11:00 am	0.7 ± 0.3	2025-01-13
11800780	DUP.205.1	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800771	DUP.205.2	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800774	DUP.208.1	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800779	DUP.208.2	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800788	FB.120A.1	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13

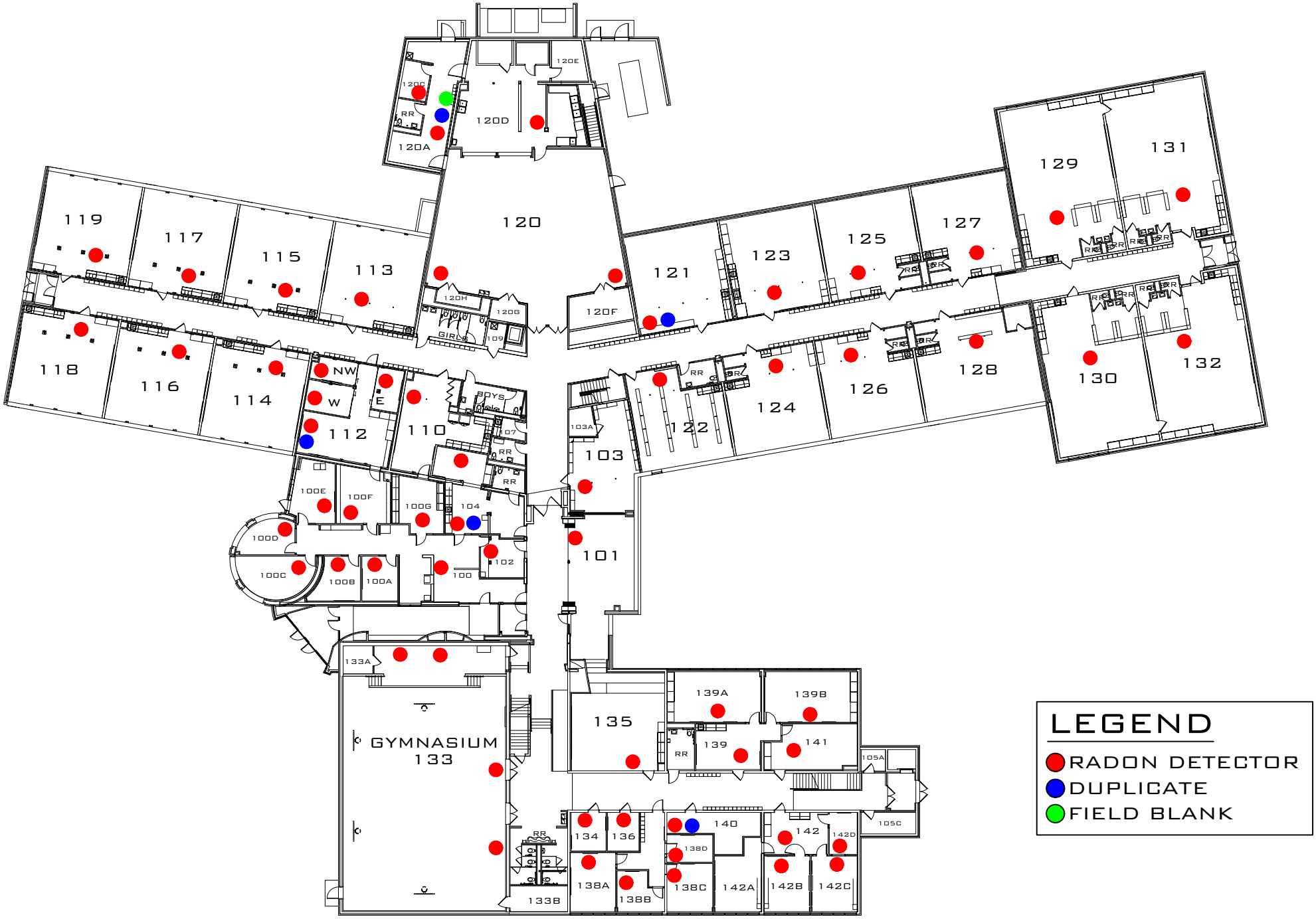
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January 21, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
RICHFIELD PUBLIC SCHOOLS
SHERIDAN ELEMENTARY

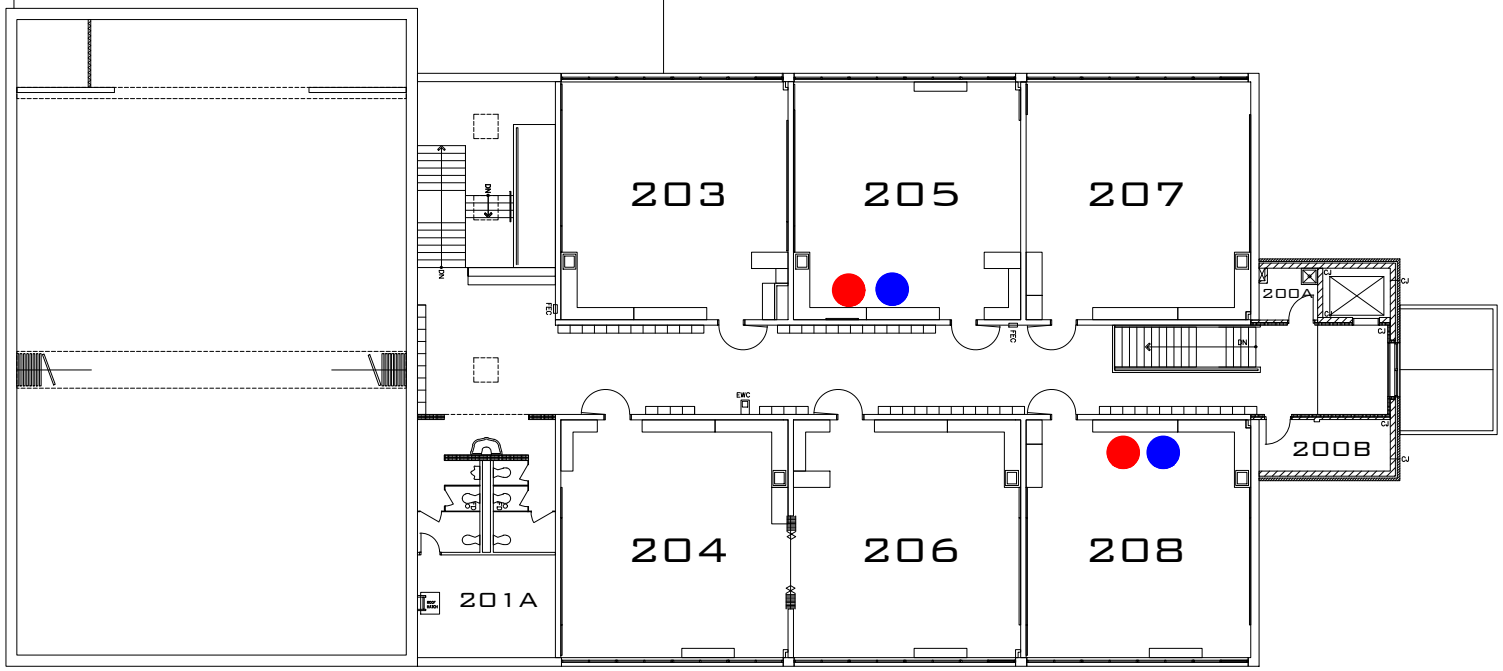
Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11800789	FB.120A.2	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13
11800790	FB.120A.3	2025-01-06 @ 3:00 pm	2025-01-09 @ 11:00 am	< 0.3	2025-01-13

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SHERIDAN HILLS ELEMENTARY SCHOOL
FIRST LEVEL FLOOR PLAN | JAN. 2025



LEGEND

- RADON DETECTOR
- DUPLICATE

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT
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SHERIDAN HILLS ELEMENTARY SCHOOL

SECOND LEVEL FLOOR PLAN | JAN. 2025

N

January 13, 2025 **** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

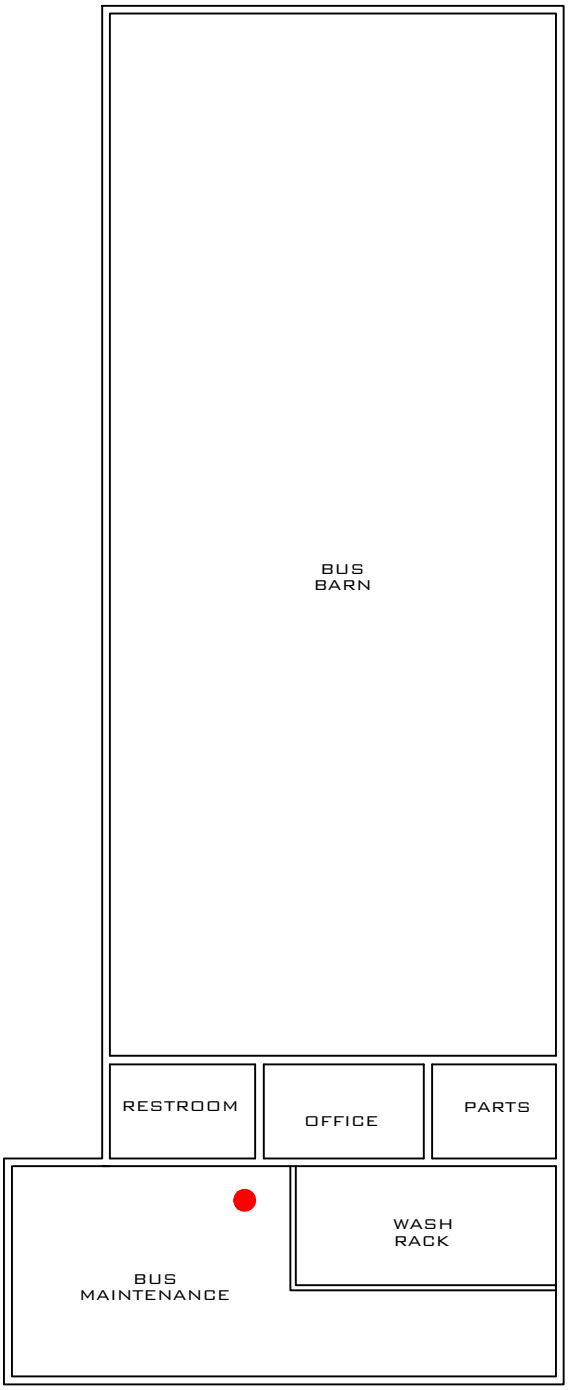
RICHFIELD PUBLIC SCHOOLS
RICHFIELD BUS GARAGE

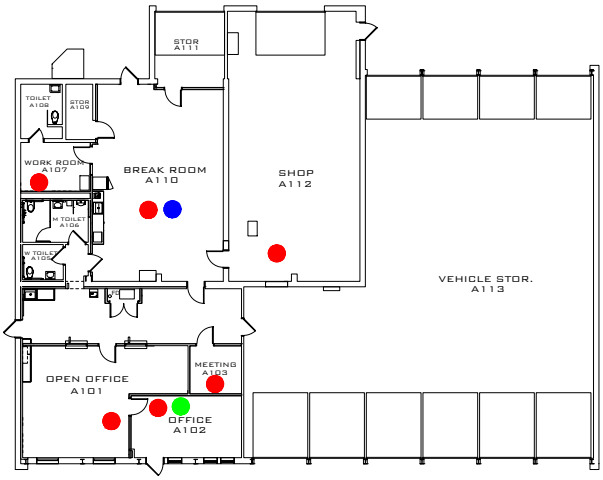
Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11803372	A101	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	1.9 ± 0.4	2025-01-13
11806326	A102	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	1.5 ± 0.4	2025-01-13
11806316	A103	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	1.3 ± 0.4	2025-01-13
11806314	A107	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	2.3 ± 0.4	2025-01-13
11806315	A112	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	2.0 ± 0.4	2025-01-13
11806325	BUS MAINTENANCE	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	0.6 ± 0.3	2025-01-13
11803360	DUP-A110-1	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	1.8 ± 0.4	2025-01-13
11803301	DUP-A110-2	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	1.3 ± 0.3	2025-01-13
11803323	FB A102-1	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	< 0.3	2025-01-13
11806323	OFFICE	2025-01-06 @ 12:00 pm	2025-01-09 @ 12:00 pm	0.7 ± 0.3	2025-01-13

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LEGEND

- RADON DETECTOR
- DUPLICATE
- FIELD BLANK





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RICHFIELD TRANSPORTATION & BUS GARAGE
MAIN FLOOR PLAN | JAN. 2025

N

Appendix C

Signed Non-Interference Agreement
Client Commitments, Advisories, and Authorizations

COMMITMENTS, ADVISORIES, AND AUTHORIZATIONS

I have been informed of test plan options that comply with ANSI/AARST MALB 2014 with 1/2021 Revisions.

To the extent reasonably possible, I commit to helping ensure that building conditions required to achieve reliable radon tests are met, as portrayed herein, by accepting the following responsibilities:

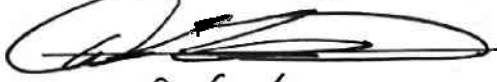
1. **BUILDING PREPARATION**: I accept responsibility that, no later than 12 hours prior to testing, each building scheduled for testing will be reviewed for compliance with closed-building requirements.
2. **COMPLIANCE VERIFICATION**: I accept responsibility for taking actions that could include adjustments to HVAC units and repairs, such as for broken windows, where completion is required no later than 12 hours prior to testing. Verification will be provided as signed/initialed below or initialed on a log sheet, to be provided.
3. **PRIOR NOTIFICATIONS**: Notices will be distributed to all tested, non-tested dwellings and posted in publicly accessible areas such as in corridors, elevators and offices in a timely manner, no later than required by local law for gaining access to a dwelling or not later than the day before testing.
4. **ACCESS**: Access will be provided to each location being tested within a building, with intent to access all locations within a building on the same day for both the event of placing test devices, and a second event for retrieving test devices.

A valid measurement at all test locations in each building is required. There is a possibility of delays and additional expense when test locations are not readily accessible or where requirements for *closed-building conditions* are not observed.

Client: Richfield Public Schools

Building: District Wide

Name: Dan Kretsinger

Signature: 

Date: 9/5/24

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Centennial Elementary
Test Start Date: 01-07-2025 Test End Date: 01-10-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

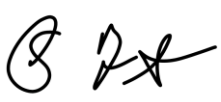
Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Peter Fitzpatrick

Signature: 

Licensed Measurement Professional: Nate Murphy RMEA-00483

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Central Education Center
Test Start Date: 01-07-2025 Test End Date: 01-10-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Vladimir Toledo

Signature:



Licensed Measurement Professional: Jake Schisler RMEA-00563

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Hope Church RCEP program
Test Start Date: 01-06-2025 Test End Date: 01-09-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Sonia Soto-Carmona

Signature: 

Licensed Measurement Professional: Annie Shimkus RMEA-00482

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Richfield Dual Language School
Test Start Date: 01-07-2025 Test End Date: 01-10-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Pat Kielty

Signature: 

Licensed Measurement Professional: Jake Schisler RMEA-00563

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Richfield High School
Test Start Date: 01-06-2025 Test End Date: 01-09-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Brad Badour

Signature:



Licensed Measurement Professional: Nate Murphy RMEA-00483

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Richfield Middle School
Test Start Date: 01-07-2025 Test End Date: 01-10-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Ethan Hollis

Signature: 

Licensed Measurement Professional: Nate Murphy RMEA-00483

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Richfield STEM Elementary
Test Start Date: 01-06-2025 Test End Date: 01-09-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Lalinda Jayamanne

Signature:



Licensed Measurement Professional: Annie Shimkus RMEA-00482

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Sheridan Hills Elementary
Test Start Date: 01-06-2025 Test End Date: 01-09-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Will Grossman

Signature:



Licensed Measurement Professional: Annie Shimkus RMEA-00482

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NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Bus Garage
Test Start Date: 01-06-2025 Test End Date: 01-09-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.
Continuous radon monitors. These are electronic devices that record hourly radon readings.
Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test. Yes

Name: Dan Kretsinger

Signature:

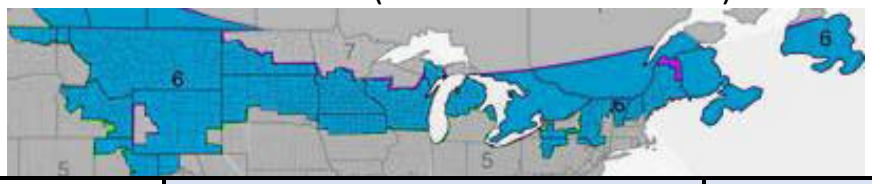


Licensed Measurement Professional: Nate Murphy RMEA-00483

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Appendix D

Average Building Operating Conditions Comparison

Climate Zone 6 (includes Southern MN) 					
		Annual Averages			**During the Test**
		24 Hour	Daytime	Daytime 9-Month	Prevailing During the Test
Operating Condition	Outdoor Temperature and Weather Conditions	45 °F	50 °F	N/A	Average: 15.8 Minimum: 18 Maximum: 28
	Heating Conditions	75%	66%	88%	100%
	Cooling Conditions	-	16%	11%	0%
	Mixed Conditions	25%	16%	-	0%
Normal Operating Condition		• Heating conditions • No variance in outdoor air ventilation			• Heating conditions • No variance in outdoor air ventilation • Snow or ice present outdoors
Condition less likely to inhibit characterization of a radon hazard		• Heating and air distribution systems active			• Heating and air distribution systems active

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Appendix E

MDH Reporting Form(s)

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Nate Murphy Organization/Company IEA

Name Derek Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Centennial Elementary

School District & District Number Richfield Public Schools ISD #280

Building Address 7315 Bloomington Ave S Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/10/25 Length of Test (days) 3

How many rooms were tested? 73

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

Minnesota Department of Health | Environmental Health | Indoor Air Unit
health.indoorair@state.mn.us
www.health.state.mn.us
June 2021
To obtain this information in a different format, call: 651-201-4601.

[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Jake Schisler Organization/Company IEA

Name Dylan Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Central Education Center

School District & District Number Richfield Public Schools ISD #280

Building Address 7145 Harriet Avenue South Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/10/25 Length of Test (days) 3

How many rooms were tested? 48

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

Minnesota Department of Health | Environmental Health | Indoor Air Unit
health.indoorair@state.mn.us
www.health.state.mn.us
June 2021
To obtain this information in a different format, call: 651-201-4601.

[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Annie Shimkus Organization/Company IEA

Name Dylan Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name RCEP Program at Hope Church

School District & District Number Richfield Public Schools ISD #280

Building Address 7201 Fourth Avenue South Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/09/25 Length of Test (days) 3

How many rooms were tested? 9

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

> If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

Minnesota Department of Health | Environmental Health | Indoor Air Unit
health.indoorair@state.mn.us
www.health.state.mn.us
June 2021
To obtain this information in a different format, call: 651-201-4601.

[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Jake Schisler Organization/Company IEA

Name Derek Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Richfield Dual Language School

School District & District Number Richfield Public Schools ISD #280

Building Address 7001 Elliot Ave Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/10/25 Length of Test (days) 3

How many rooms were tested? 53

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

> If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

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[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Nate Murphy Organization/Company IEA

Name Derek Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Richfield High School

School District & District Number Richfield Public Schools ISD #280

Building Address 7001 Harriet Ave Door 4 Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/09/25 Length of Test (days) 3

How many rooms were tested? 153

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

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[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Nate Murphy Organization/Company IEA

Name Derek Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Richfield Middle School

School District & District Number Richfield Public Schools ISD #280

Building Address 7461 Oliver Ave S Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/10/25 Length of Test (days) 3

How many rooms were tested? 88

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

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[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Annie Shimkus Organization/Company IEA

Name Dylan Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Richfield STEM Elementary

School District & District Number Richfield Public Schools ISD #280

Building Address 7020 12th Ave S Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/09/25 Length of Test (days) 3

How many rooms were tested? 74

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

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[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

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2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Dylan Reed Organization/Company IEA

Name _____ Organization/Company _____

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Richfield STEM Elementary

School District & District Number Richfield Public Schools ISD #280

Building Address 7020 12th Ave S Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/10/25 Length of Test (days) 3

How many rooms were tested? 1

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

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Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

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School Radon Testing Reporting Form

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3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Annie Shimkus Organization/Company IEA

Name Dylan Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Sheridan Hills Elementary

School District & District Number Richfield Public Schools ISD #280

Building Address 6400 Sheridan Ave S Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/09/25 Length of Test (days) 3

How many rooms were tested? 67

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

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School Radon Testing Reporting Form

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Instructions

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4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Dan Kretsinger

Mailing Address 401 W 70th St. Door 26 Richfield, MN 55423

Phone (612) 798-6081 Email Dan.Kretsinger@rpsmn.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Nate Murphy Organization/Company IEA

Name Derek Reed Organization/Company IEA

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? ☑ Yes ☐ No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Richfield Transportation Building & Bus Garage

School District & District Number Richfield Public Schools ISD #280

Building Address 300 72nd Street W Richfield, MN 55423

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 01/09/25 Length of Test (days) 3

How many rooms were tested? 8

Does the test period include weekends? ☐ Yes ☑ No

Does the test period include school breaks or holidays? ☐ Yes ☑ No

Was HVAC operating under occupied conditions? ☑ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☑ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☑ Yes ☐ No

> If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

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[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.